

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/09/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	112.68	107.18	99.95	97.15	97.30	103.12	110.26	136.69	137.77	151.01	164.88	176.61	185.17	234.48	252.32	282.74	300.00	271.74	213.32	177.39	171.40	158.37	129.88	136.72
24138	9.77	10.53	9.32	9.31	9.31	10.13	10.30	10.32	11.53	12.78	14.15	15.85	15.48	15.55	14.98	15.29	15.20	11.90	12.60	11.31	12.20	12.89	9.61	10.31
	-15.69	0.00	-3.55	0.00	-0.19	0.00	-4.60	-41.74	-35.44	-40.65	-36.62	-39.79	-51.55	-102.00	-124.74	-152.49	-167.91	-168.29	-102.24	-77.75	-63.93	-44.80	-44.62	-39.05
74TH STREET_GT_1	112.76	107.18	99.95	97.24	97.39	103.21	110.26	137.50	137.68	150.81	164.76	176.37	184.94	234.24	252.10	282.51	299.88	271.56	213.12	177.30	171.30	158.27	129.95	137.57
24260	9.86	10.53	9.32	9.40	9.39	10.23	10.30	10.24	11.44	12.59	14.04	15.61	15.24	15.32	14.75	15.06	15.08	11.72	12.41	11.22	12.10	12.79	9.68	10.31
	-15.69	0.00	-3.55	0.00	-0.19	0.00	-4.60	-42.64	-35.44	-40.65	-36.62	-39.79	-51.55	-102.00	-124.74	-152.49	-167.91	-168.29	-102.24	-77.75	-63.93	-44.80	-44.62	-39.90
74TH STREET_GT_2	112.76	107.18	99.95	97.24	97.39	103.21	110.26	137.50	137.68	150.81	164.76	176.37	184.94	234.24	252.10	282.51	299.88	271.56	213.12	177.30	171.30	158.27	129.95	137.57
24261	9.86	10.53	9.32	9.40	9.39	10.23	10.30	10.24	11.44	12.59	14.04	15.61	15.24	15.32	14.75	15.06	15.08	11.72	12.41	11.22	12.10	12.79	9.68	10.31
	-15.69	0.00	-3.55	0.00	-0.19	0.00	-4.60	-42.64	-35.44	-40.65	-36.62	-39.79	-51.55	-102.00	-124.74	-152.49	-167.91	-168.29	-102.24	-77.75	-63.93	-44.80	-44.62	-39.90
ADK HUDSON___FALLS	115.04	105.54	99.80	95.57	96.48	102.46	110.30	128.06	142.86	157.32	171.42	181.16	182.17	181.99	187.88	181.36	166.61	146.75	159.57	168.55	169.35	166.46	139.73	129.26
24011	7.41	8.89	8.10	7.73	8.43	9.48	8.96	6.09	5.81	6.83	9.58	8.35	8.15	7.95	7.43	8.28	7.48	6.68	7.09	6.45	7.34	7.45	6.05	7.34
	-20.41	0.00	-4.62	0.00	-0.25	0.00	-5.98	-37.34	-46.25	-52.92	-47.73	-51.83	-55.87	-57.11	-67.84	-58.12	-42.24	-48.52	-54.01	-73.77	-66.74	-58.32	-58.03	-34.56
ADK RESOURCE___RCVRY	115.04	105.54	99.80	95.57	96.48	102.46	110.30	128.06	142.86	157.32	171.42	181.16	182.17	181.99	187.88	181.36	166.61	146.75	159.57	168.55	169.35	166.46	139.73	129.26
23798	7.41	8.89	8.10	7.73	8.43	9.48	8.96	6.09	5.81	6.83	9.58	8.35	8.15	7.95	7.43	8.28	7.48	6.68	7.09	6.45	7.34	7.45	6.05	7.34
	-20.41	0.00	-4.62	0.00	-0.25	0.00	-5.98	-37.34	-46.25	-52.92	-47.73	-51.83	-55.87	-57.11	-67.84	-58.12	-42.24	-48.52	-54.01	-73.77	-66.74	-58.32	-58.03	-34.56
ADK S GLENS___FALLS	115.04	105.54	99.80	95.57	96.48	102.46	110.30	128.06	142.86	157.32	171.42	181.16	182.17	181.99	187.88	181.36	166.61	146.75	159.57	168.55	169.35	166.46	139.73	129.26
24028	7.41	8.89	8.10	7.73	8.43	9.48	8.96	6.09	5.81	6.83	9.58	8.35	8.15	7.95	7.43	8.28	7.48	6.68	7.09	6.45	7.34	7.45	6.05	7.34
	-20.41	0.00	-4.62	0.00	-0.25	0.00	-5.98	-37.34	-46.25	-52.92	-47.73	-51.83	-55.87	-57.11	-67.84	-58.12	-42.24	-48.52	-54.01	-73.77	-66.74	-58.32	-58.03	-34.56
ADK_NYS___DAM	113.92	104.57	98.90	95.04	95.59	100.98	108.72	126.63	141.72	155.82	169.43	179.99	180.92	181.02	187.00	180.58	167.70	146.88	158.70	166.53	167.04	164.11	137.01	127.19
23527	6.80	7.92	7.32	7.20	7.55	8.00	7.53	5.59	5.81	6.64	8.79	8.47	8.15	7.48	7.09	7.24	7.48	5.95	6.60	5.92	6.48	6.54	4.77	6.12
	-19.91	0.00	-4.50	0.00	-0.24	0.00	-5.83	-36.42	-45.11	-51.61	-46.54	-50.55	-54.62	-56.61	-67.30	-58.38	-43.32	-49.38	-53.63	-72.28	-65.29	-56.88	-56.60	-33.71
AIR_PRODUCTS___DRP	110.34	100.32	94.89	91.79	92.17	96.79	104.62	123.65	138.79	152.47	164.84	175.85	176.02	171.15	175.50	165.15	148.87	129.04	148.37	160.93	162.24	160.75	134.79	124.11
24190	3.23	3.67	3.31	3.95	4.13	3.81	3.43	2.62	2.91	3.32	4.22	4.36	4.25	4.21	3.83	4.02	3.97	2.93	3.15	2.74	3.14	3.22	2.57	3.06
	-19.90	0.00	-4.50	0.00	-0.24	0.00	-5.83	-36.40	-45.08	-51.58	-46.51	-50.52	-53.62	-50.02	-59.06	-46.17	-28.01	-34.56	-46.74	-69.86	-63.82	-56.85	-56.57	-33.69
ALBANY___1	110.34	100.32	94.89	91.79	92.17	96.79	104.62	123.65	138.79	152.47	164.84	175.85	176.02	171.15	175.50	165.15	148.87	129.04	148.37	160.93	162.24	160.75	134.79	124.11
23571	3.23	3.67	3.31	3.95	4.13	3.81	3.43	2.62	2.91	3.32	4.22	4.36	4.25	4.21	3.83	4.02	3.97	2.93	3.15	2.74	3.14	3.22	2.57	3.06
	-19.90	0.00	-4.50	0.00	-0.24	0.00	-5.83	-36.40	-45.08	-51.58	-46.51	-50.52	-53.62	-50.02	-59.06	-46.17	-28.01	-34.56	-46.74	-69.86	-63.82	-56.85	-56.57	-33.69
ALBANY___2	110.34	100.32	94.89	91.79	92.17	96.79	104.62	123.65	138.79	152.47	164.84	175.85	176.02	171.15	175.50	165.15	148.87	129.04	148.37	160.93	162.24	160.75	134.79	124.11
23572	3.23	3.67	3.31	3.95	4.13	3.81	3.43	2.62	2.91	3.32	4.22	4.36	4.25	4.21	3.83	4.02	3.97	2.93	3.15	2.74	3.14	3.22	2.57	3.06
	-19.90	0.00	-4.50	0.00	-0.24	0.00	-5.83	-36.40	-45.08	-51.58	-46.51	-50.52	-53.62	-50.02	-59.06	-46.17	-28.01	-34.56	-46.74	-69.86	-63.82	-56.85	-56.57	-33.69
ALBANY___3	110.34	100.32	94.89	91.79	92.17	96.79	104.62	123.65	138.79	152.47	164.84	175.85	176.02	171.15	175.50	165.15	148.87	129.04	148.37	160.93	162.24	160.75	134.79	124.11
23573	3.23	3.67	3.31	3.95	4.13	3.81	3.43	2.62	2.91	3.32	4.22	4.36	4.25	4.21	3.83	4.02	3.97	2.93	3.15	2.74	3.14	3.22	2.57	3.06
	-19.90	0.00	-4.50	0.00	-0.24	0.00	-5.83	-36.40	-45.08	-51.58	-46.51	-50.52	-53.62	-50.02	-59.06	-46.17	-28.01	-34.56	-46.74	-69.86	-63.82	-56.85	-56.57	-33.69
ALBANY___4	110.34	100.32	94.89	91.79	92.17	96.79	104.62	123.65	138.79	152.47	164.84	175.85	176.02	171.15	175.50	165.15	148.87	129.04	148.37	160.93	162.24	160.75	134.79	124.11
23574	3.23	3.67	3.31	3.95	4.13	3.81	3.43	2.62	2.91	3.32	4.22	4.36	4.25	4.21	3.83	4.02	3.97	2.93	3.15	2.74	3.14	3.22	2.57	3.06
	-19.90	0.00	-4.50	0.00	-0.24	0.00	-5.83	-36.40	-45.08	-51.58	-46.51	-50.52	-53.62	-50.02	-59.06	-46.17	-28.01	-34.56	-46.74	-69.86	-63.82	-56.85	-56.57	-33.69

ALCOA_RYNLDS___DRP 24188	85.21 -2.01 0.00	94.71 -1.93 0.00	85.26 -1.83 0.00	84.59 -3.25 0.00	84.82 -2.99 0.00	89.35 -3.63 0.00	94.31 -1.05 0.00	82.93 -1.69 0.00	88.26 -2.54 0.00	94.36 -3.22 0.00	109.88 -4.22 0.00	116.26 -4.72 0.00	113.42 -4.73 0.00	112.13 -4.79 0.00	107.99 -4.62 0.00	109.79 -5.17 0.00	112.10 -4.79 0.00	88.44 -3.11 0.00	95.72 -2.76 0.00	86.03 -2.30 0.00	92.42 -2.86 0.00	97.46 -3.22 0.00	72.78 -2.87 0.00	84.92 -2.45 0.00
ALLEGHENY___COGEN 23514	87.39 -2.27 -2.44	94.13 -2.51 0.00	85.37 -2.26 -0.55	87.75 -0.09 0.00	87.92 0.09 -0.03	94.38 1.39 0.00	93.22 -2.86 -0.72	85.24 -2.88 -3.49	93.12 -2.00 -4.32	103.07 -1.17 -6.66	120.00 -0.46 -6.35	127.27 -0.48 -6.78	124.84 -0.24 -6.93	123.27 -0.12 -6.46	119.79 -0.45 -7.63	120.92 0.00 -5.97	119.93 -0.58 -3.62	94.33 -1.46 -4.24	101.85 -2.36 -5.74	94.99 -2.03 -8.69	102.19 -1.33 -8.25	106.62 -1.41 -7.35	81.31 -1.29 -6.95	89.75 -1.75 -4.14
AMERICAN_REF_FUEL 24010	80.31 -9.16 -2.25	86.69 -9.95 0.00	79.23 -8.36 -0.51	82.40 -5.45 0.00	82.56 -5.27 -0.03	88.33 -4.65 0.00	84.48 -11.54 -0.66	73.18 -12.10 -0.66	78.99 -12.62 -0.81	83.92 -13.56 0.09	92.70 -15.18 6.23	100.40 -15.97 4.61	102.46 -15.60 0.10	101.30 -15.55 0.07	97.09 -15.43 0.09	99.49 -15.40 0.07	100.84 -16.01 0.04	82.64 -12.82 -3.91	88.69 -15.07 -5.28	81.02 -13.16 -5.85	81.55 -13.62 0.10	86.50 -14.10 0.09	72.96 -9.08 -6.39	81.56 -9.61 -3.81
ARTHUR_KILL_GT_1 23520	112.95 10.03 -15.70	107.28 10.63 -0.01	99.87 9.23 -3.56	97.07 9.22 -0.01	97.13 9.13 -0.20	102.83 9.86 0.01	110.06 10.11 -4.59	136.98 10.16 -42.20	137.76 11.53 -35.43	150.80 12.59 -40.64	164.75 14.04 -36.61	176.36 15.61 -39.78	183.54 14.06 -51.33	183.93 14.03 -52.97	183.84 13.40 -57.83	183.94 13.80 -55.18	184.05 13.79 -53.36	183.96 10.62 -81.79	183.92 11.23 -74.22	176.58 10.51 -77.74	170.72 11.53 -63.92	157.66 12.18 -44.80	130.04 9.76 -44.63	137.26 10.40 -39.50
ARTHUR_KILL_2 23512	112.95 10.03 -15.70	107.28 10.63 -0.01	99.87 9.23 -3.56	97.07 9.22 -0.01	97.13 9.13 -0.20	102.83 9.86 0.01	110.06 10.11 -4.59	136.98 10.16 -42.20	137.76 11.53 -35.43	150.80 12.59 -40.64	164.75 14.04 -36.61	176.36 15.61 -39.78	183.54 14.06 -51.33	183.93 14.03 -52.97	183.84 13.40 -57.83	183.94 13.80 -55.18	184.05 13.79 -53.36	183.96 10.62 -81.79	183.92 11.23 -74.22	176.58 10.51 -77.74	170.72 11.53 -63.92	157.66 12.18 -44.80	130.04 9.76 -44.63	137.26 10.40 -39.50
ARTHUR_KILL_3 23513	112.42 9.51 -15.69	106.79 10.15 0.00	99.60 8.97 -3.55	96.89 9.05 0.00	97.04 9.04 -0.19	102.74 9.76 0.00	109.87 9.92 -4.60	136.82 9.99 -42.21	137.41 11.17 -35.44	150.42 12.20 -40.65	164.19 13.46 -36.62	175.89 15.12 -39.79	184.02 14.53 -51.34	184.52 14.62 -52.98	184.52 14.08 -57.84	184.52 14.37 -55.19	184.52 14.26 -53.37	184.52 11.17 -81.80	184.52 11.82 -74.23	176.94 10.86 -77.75	170.92 11.72 -63.93	157.87 12.38 -44.80	129.65 9.38 -44.62	136.90 10.05 -39.50
ASHOKAN____ 23654	114.12 9.94 -16.96	107.28 10.63 0.00	100.50 9.58 -3.84	97.59 9.75 0.00	98.02 10.01 -0.20	103.77 10.79 0.00	111.01 10.68 -4.97	125.97 10.41 -30.94	140.92 11.80 -38.31	154.69 13.17 -43.94	169.11 15.40 -39.60	180.69 16.69 -43.02	183.90 16.54 -49.21	201.00 17.66 -66.41	210.23 17.57 -80.06	216.38 17.93 -83.49	214.46 18.24 -79.33	188.93 14.28 -83.10	178.15 14.97 -64.71	169.74 13.25 -68.16	168.93 14.10 -59.56	163.81 14.70 -48.43	134.46 10.59 -48.22	126.74 10.66 -28.72
ASTORIA_EAST_ENERGY_CC1 323581	142.04 9.77 -45.06	107.19 10.53 -0.01	100.37 9.32 -3.96	97.16 9.31 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.17 10.20 -4.60	137.00 10.16 -42.22	163.14 11.26 -61.08	165.23 12.29 -55.36	164.18 13.46 -36.61	175.64 14.88 -39.78	184.10 14.41 -51.54	233.42 14.50 -101.99	251.30 13.96 -124.73	281.70 14.25 -152.48	298.94 14.14 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.49 12.29 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.49 10.48 -62.64
ASTORIA_EAST_ENERGY_CC2 323582	142.04 9.77 -45.06	107.19 10.53 -0.01	100.37 9.32 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.17 10.20 -4.60	137.08 10.24 -42.22	163.14 11.26 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.64 14.88 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.70 14.25 -152.48	298.94 14.14 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.49 10.48 -62.64
ASTORIA_GT2_1 24094	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT2_2 24095	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT2_3 24096	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT2_4 24097	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT3_1 24098	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT3_2 24099	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT3_3 24100	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64

ASTORIA_GT3_4 24101	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT4_1 24102	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT4_2 24103	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT4_3 24104	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT4_4 24105	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT_1 23523	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT_10 24110	155.43 10.12 -58.09	153.08 10.82 -45.61	136.44 9.58 -39.77	115.45 9.66 -17.95	124.15 9.66 -26.69	141.23 10.51 -37.74	155.42 10.59 -49.47	166.16 10.49 -71.04	170.93 11.62 -68.51	180.09 12.68 -69.83	172.96 14.26 -44.59	176.61 15.85 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.66 10.66 -62.64
ASTORIA_GT_11 24225	155.43 10.12 -58.09	153.08 10.82 -45.61	136.44 9.58 -39.77	115.45 9.66 -17.95	124.15 9.66 -26.69	141.23 10.51 -37.74	155.42 10.59 -49.47	166.16 10.49 -71.04	170.93 11.62 -68.51	180.09 12.68 -69.83	172.96 14.26 -44.59	176.61 15.85 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.66 10.66 -62.64
ASTORIA_GT_12 24226	155.43 10.12 -58.09	153.08 10.82 -45.61	136.44 9.58 -39.77	115.45 9.66 -17.95	124.15 9.66 -26.69	141.23 10.51 -37.74	155.42 10.59 -49.47	166.16 10.49 -71.04	170.93 11.62 -68.51	180.09 12.68 -69.83	172.96 14.26 -44.59	176.61 15.85 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.66 10.66 -62.64
ASTORIA_GT_13 24227	155.43 10.12 -58.09	153.08 10.82 -45.61	136.44 9.58 -39.77	115.45 9.66 -17.95	124.15 9.66 -26.69	141.23 10.51 -37.74	155.42 10.59 -49.47	166.16 10.49 -71.04	170.93 11.62 -68.51	180.09 12.68 -69.83	172.96 14.26 -44.59	176.61 15.85 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.66 10.66 -62.64
ASTORIA_GT_5 24106	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT_7 24107	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA_GT_8 24108	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA___2 24149	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ASTORIA___3 23516	155.43 10.12 -58.09	153.08 10.82 -45.61	136.44 9.58 -39.77	115.45 9.66 -17.95	124.15 9.66 -26.69	141.23 10.51 -37.74	155.42 10.59 -49.47	166.16 10.49 -71.04	170.93 11.62 -68.51	180.09 12.68 -69.83	172.96 14.26 -44.59	176.49 15.73 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.66 10.66 -62.64
ASTORIA___4 23517	155.43 10.12 -58.09	153.08 10.82 -45.61	136.44 9.58 -39.77	115.45 9.66 -17.95	124.15 9.66 -26.69	141.23 10.51 -37.74	155.42 10.59 -49.47	166.16 10.49 -71.04	170.93 11.62 -68.51	180.09 12.68 -69.83	172.96 14.26 -44.59	176.49 15.73 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.66 10.66 -62.64

ASTORIA___5 23518	142.13 9.86 -45.06	107.19 10.53 -0.01	100.45 9.41 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.23 11.35 -61.08	165.23 12.29 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.10 14.41 -51.54	233.53 14.62 -101.99	251.30 13.96 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	270.91 11.08 -168.28	212.33 11.62 -102.23	176.85 10.78 -77.74	171.59 12.39 -63.93	169.14 13.29 -55.17	169.81 9.99 -84.17	160.58 10.57 -62.64
ATHENS_STG_1 23668	109.61 5.06 -17.34	102.06 5.41 0.00	95.88 4.88 -3.92	92.94 5.09 0.00	93.02 5.00 -0.21	98.37 5.39 0.00	105.68 5.24 -5.08	121.41 5.16 -31.62	135.68 5.72 -39.16	148.73 6.24 -44.91	161.77 7.19 -40.48	172.69 7.74 -43.97	168.49 7.56 -42.78	141.85 7.72 -17.21	138.55 7.43 -18.51	113.86 7.59 8.68	87.47 7.60 37.02	68.23 5.95 29.27	117.98 6.30 -13.20	145.30 5.65 -51.32	151.21 6.10 -49.84	156.63 6.44 -49.50	129.70 4.77 -49.28	121.87 5.15 -29.35
ATHENS_STG_2 23670	109.61 5.06 -17.34	102.06 5.41 0.00	95.88 4.88 -3.92	92.94 5.09 0.00	93.02 5.00 -0.21	98.37 5.39 0.00	105.68 5.24 -5.08	121.41 5.16 -31.62	135.68 5.72 -39.16	148.73 6.24 -44.91	161.77 7.19 -40.48	172.69 7.74 -43.97	168.49 7.56 -42.78	141.85 7.72 -17.21	138.55 7.43 -18.51	113.86 7.59 8.68	87.47 7.60 37.02	68.23 5.95 29.27	117.98 6.30 -13.20	145.30 5.65 -51.32	151.21 6.10 -49.84	156.63 6.44 -49.50	129.70 4.77 -49.28	121.87 5.15 -29.35
ATHENS_STG_3 23677	109.61 5.06 -17.34	102.06 5.41 0.00	95.88 4.88 -3.92	92.94 5.09 0.00	93.02 5.00 -0.21	98.37 5.39 0.00	105.68 5.24 -5.08	121.41 5.16 -31.62	135.68 5.72 -39.16	148.73 6.24 -44.91	161.77 7.19 -40.48	172.69 7.74 -43.97	168.49 7.56 -42.78	141.85 7.72 -17.21	138.55 7.43 -18.51	113.86 7.59 8.68	87.47 7.60 37.02	68.23 5.95 29.27	117.98 6.30 -13.20	145.30 5.65 -51.32	151.21 6.10 -49.84	156.63 6.44 -49.50	129.70 4.77 -49.28	121.87 5.15 -29.35
BARRETT_IC_1 23704	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_10 23701	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_11 23702	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_12 23703	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_2 23705	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_3 23706	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_4 23707	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_5 23708	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_6 23709	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_7 23710	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_8 23711	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT_IC_9 23700	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.9							

BARRETT___1 23545	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BARRETT___2 23546	130.44 10.12 -33.11	108.15 11.50 -0.01	100.83 10.19 -3.56	98.04 10.19 -0.01	98.01 10.01 -0.20	104.15 11.16 -0.01	111.22 11.25 -4.60	132.45 10.92 -36.91	138.36 12.08 -35.48	151.12 12.88 -40.67	163.97 13.24 -36.63	175.53 14.76 -39.80	184.36 14.65 -51.57	233.21 14.26 -102.02	250.54 13.17 -124.76	281.26 13.80 -152.51	298.85 14.03 -167.93	270.48 10.62 -168.31	213.44 12.70 -102.26	176.52 10.42 -77.77	170.47 11.24 -63.95	158.29 12.79 -44.82	149.93 9.83 -64.45	139.98 10.75 -41.87
BEAVER RIVER___HYD 24048	87.39 0.17 0.00	96.74 0.10 0.00	87.00 -0.09 0.00	87.84 0.00 0.00	87.80 0.00 0.00	93.54 0.56 0.00	96.22 0.86 0.00	85.56 0.93 0.00	92.25 1.45 0.00	99.43 1.85 0.00	116.50 2.40 0.00	123.52 2.54 0.00	119.80 1.65 0.00	117.74 0.82 0.00	113.06 0.45 0.00	115.65 0.69 0.00	117.01 0.12 0.00	90.91 -0.64 0.00	97.88 -0.59 0.00	87.89 -0.44 0.00	95.94 0.67 0.00	101.19 0.50 0.00	75.20 -0.45 0.00	87.19 -0.17 0.00
BEEBEE_GT_13 23619	86.43 -2.53 -1.74	93.94 -2.71 0.00	84.69 -2.79 -0.39	87.05 -0.79 0.00	87.21 -0.61 -0.02	93.72 0.74 0.00	93.20 -2.67 -0.51	85.71 -2.28 -3.37	94.34 -0.64 -4.18	103.01 0.39 -5.04	121.03 1.83 -5.10	128.86 2.54 -5.34	125.99 2.60 -5.24	124.39 2.57 -4.89	119.96 1.58 -5.77	121.89 2.41 -4.51	121.50 1.87 -2.74	94.12 -0.46 -3.02	101.19 -1.38 -4.09	93.48 -1.15 -6.30	101.13 -0.38 -6.24	105.94 -0.30 -5.56	79.54 -1.06 -4.95	89.09 -1.22 -2.95
BETHLEHEM___GRP 23843	110.34 3.23 -19.90	100.32 3.67 0.00	94.89 3.31 -4.50	91.79 3.95 0.00	92.17 4.13 -0.24	96.79 3.81 0.00	104.62 3.43 -5.83	123.65 2.62 -36.40	138.79 2.91 -45.08	152.47 3.32 -51.58	164.84 4.22 -46.51	175.85 4.36 -50.52	176.02 4.25 -53.62	171.15 4.21 -50.02	175.50 3.83 -59.06	165.15 4.02 -46.17	148.87 3.97 -28.01	129.04 2.93 -34.56	148.37 3.15 -46.74	160.93 2.74 -69.86	162.24 3.14 -63.82	160.75 3.22 -56.85	134.79 2.57 -56.57	124.11 3.06 -33.69
BETHLEHEM___GS1 323560	110.34 3.23 -19.90	100.32 3.67 0.00	94.89 3.31 -4.50	91.79 3.95 0.00	92.17 4.13 -0.24	96.79 3.81 0.00	104.62 3.43 -5.83	123.65 2.62 -36.40	138.79 2.91 -45.08	152.47 3.32 -51.58	164.84 4.22 -46.51	175.85 4.36 -50.52	176.02 4.25 -53.62	171.15 4.21 -50.02	175.50 3.83 -59.06	165.15 4.02 -46.17	148.87 3.97 -28.01	129.04 2.93 -34.56	148.37 3.15 -46.74	160.93 2.74 -69.86	162.24 3.14 -63.82	160.75 3.22 -56.85	134.79 2.57 -56.57	124.11 3.06 -33.69
BETHLEHEM___GS2 323561	110.34 3.23 -19.90	100.32 3.67 0.00	94.89 3.31 -4.50	91.79 3.95 0.00	92.17 4.13 -0.24	96.79 3.81 0.00	104.62 3.43 -5.83	123.65 2.62 -36.40	138.79 2.91 -45.08	152.47 3.32 -51.58	164.84 4.22 -46.51	175.85 4.36 -50.52	176.02 4.25 -53.62	171.15 4.21 -50.02	175.50 3.83 -59.06	165.15 4.02 -46.17	148.87 3.97 -28.01	129.04 2.93 -34.56	148.37 3.15 -46.74	160.93 2.74 -69.86	162.24 3.14 -63.82	160.75 3.22 -56.85	134.79 2.57 -56.57	124.11 3.06 -33.69
BETHLEHEM___GS3 323562	110.34 3.23 -19.90	100.32 3.67 0.00	94.89 3.31 -4.50	91.79 3.95 0.00	92.17 4.13 -0.24	96.79 3.81 0.00	104.62 3.43 -5.83	123.65 2.62 -36.40	138.79 2.91 -45.08	152.47 3.32 -51.58	164.84 4.22 -46.51	175.85 4.36 -50.52	176.02 4.25 -53.62	171.15 4.21 -50.02	175.50 3.83 -59.06	165.15 4.02 -46.17	148.87 3.97 -28.01	129.04 2.93 -34.56	148.37 3.15 -46.74	160.93 2.74 -69.86	162.24 3.14 -63.82	160.75 3.22 -56.85	134.79 2.57 -56.57	124.11 3.06 -33.69
BETHLEHEM___STEEL 23779	81.70 -7.94 -2.42	88.04 -8.60 0.00	80.32 -7.32 -0.55	83.19 -4.66 0.00	83.35 -4.48 -0.03	89.26 -3.72 0.00	85.77 -10.30 -0.71	75.31 -10.32 -1.01	81.52 -10.53 -1.25	87.17 -11.12 -0.72	96.66 -12.32 5.12	104.38 -13.07 3.53	106.26 -12.64 -0.75	105.13 -12.51 -0.72	100.72 -12.72 -0.84	102.86 -12.76 -0.66	103.85 -13.44 -0.40	84.86 -10.89 -4.21	91.37 -12.80 -5.69	83.70 -11.22 -6.59	84.85 -11.34 -0.91	89.71 -11.78 -0.81	74.90 -7.64 -6.89	82.99 -8.47 -4.10
BETHPAGE_CC_5 323564	117.59 11.16 -19.21	108.73 12.08 0.00	101.35 10.71 -3.55	98.65 10.80 0.00	98.53 10.54 -0.19	104.70 11.72 0.00	111.97 12.02 -4.60	133.12 11.59 -36.90	139.08 12.80 -35.47	151.89 13.66 -40.66	164.77 14.04 -36.63	176.02 15.24 -39.80	184.95 15.24 -51.56	234.49 15.55 -102.02	251.77 14.41 -124.76	282.41 14.94 -152.51	300.02 15.20 -167.93	271.30 11.44 -168.31	213.73 13.00 -102.25	176.78 10.69 -77.76	170.55 11.34 -63.94	158.89 13.39 -44.81	150.46 10.36 -64.44	139.35 11.27 -40.72
BINGHAMTON___COGEN 23790	92.32 0.00 -5.10	96.64 0.00 0.00	88.15 -0.09 -1.15	88.54 0.70 0.00	88.48 0.61 -0.06	94.19 1.21 0.00	96.57 -0.29 -1.49	93.42 0.08 -8.71	102.40 0.82 -10.78	111.84 1.56 -12.71	127.08 2.05 -10.92	134.96 1.94 -12.05	133.48 2.13 -13.21	131.59 2.34 -12.32	129.19 2.03 -14.55	128.63 2.30 -11.38	125.66 1.87 -6.90	101.60 1.19 -8.86	111.64 1.18 -11.98	107.03 0.97 -17.73	112.33 1.33 -15.73	116.00 1.31 -14.01	90.83 0.68 -14.50	96.26 0.26 -8.64
BLACK RIVER___HYD 24047	87.83 0.09 -0.53	96.55 -0.10 0.00	86.94 -0.26 -0.12	87.93 0.09 0.00	87.90 0.09 -0.01	93.72 0.74 0.00	96.28 0.76 -0.16	86.61 1.02 -0.97	94.09 2.09 -1.20	101.78 2.83 -1.38	119.00 3.65 -1.24	126.08 3.75 -1.35	122.30 2.72 -1.43	120.01 1.75 -1.33	115.53 1.35 -1.58	117.92 1.72 -1.23	118.93 1.29 -0.75	92.29 -0.18 -0.92	99.52 -0.20 -1.25	90.10 -0.09 -1.86	98.22 1.24 -1.70	103.21 1.01 -1.52	76.78 -0.38 -1.51	87.91 -0.35 -0.90
BLISS_WT_PWR 323608	86.26 -3.49 -2.54	92.97 -3.67 0.00	84.44 -3.22 -0.57	87.23 -0.61 0.00	87.48 -0.35 -0.03	94.19 1.21 0.00	90.95 -5.15 -0.74	81.50 -4.49 -1.36	88.49 -4.00 -1.68	94.59 -4.29 -1.31	105.48 -4.34 4.29	113.28 -4.96 2.74	114.66 -4.84 -1.36	113.53 -4.68 -1.28	107.93 -6.19 -1.51	109.94 -6.21 -1.18	110.25 -7.36 -0.72	89.55 -6.41 -4.41	96.86 -7.58 -5.97	89.15 -6.27 -7.09	91.48 -5.43 -1.64	96.70 -5.44 -1.46	79.62 -3.25 -7.22	87.21 -4.46 -4.30
BLUE_CIRC_CHEM_DRP 24182	110.64 3.75 -19.68	100.90 4.25 0.00	95.37 3.83 -4.45	91.88 4.04 0.00	92.17 4.13 -0.24	97.26 4.28 0.00	104.75 3.62 -5.76	123.76 3.13 -36.01	138.93 3.54 -44.59	152.49 3.90 -51.01	164.67 4.56 -46.00	175.78 4.84 -49.97	176.02 4.84 -53.03	171.19 4.79 -49.47	175.53 4.50 -58.42	165.34 4.71 -45.66	149.27 4.68 -27.70	129.31 3.57 -34.18	148.45 3.74 -46.23	160.79 3.36 -69.10	162.12 3.72 -63.13	160.94 4.03 -56.23	134.63 3.03 -55.95	124.18 3.49 -33.32
BOC_GAS_DRP 24189	110.50 3.40 -19.88	100.41 3.77 0.00	94.98 3.40 -4.50	91.53 3.69 0.00	91.73 3.69 -0.24	96.79 3.81 0.00	104.71 3.53 -5.82	124.13 3.13 -36.37	139.38 3.54 -45.04	152.92 3.81 -51.53	165.14 4.56 -46.47	176.17 4.72 -50.48	176.12 4.73 -53.25	169.41 4.68 -47.81	173.30 4.39 -56.31	161.55 4.48 -42.11	144.38 4.56 -22.93	124.68 3.48 -29.65	146.66 3.74 -44.44	160.71 3.36 -69.02	162.19 3.62 -63.30	161.41 3.93 -56.80	135.04 2.87 -56.52	124.34 3.32 -33.66
BORALEX_4TH_BRANCH 23824	113.92 6.80 -19.91	104.57 7.92 0.00	98.90 7.32 -4.50	95.04 7.20 0.00	95.59 7.55 -0.24	100.98 8.00 0.00	108.72 7.53 -5.83	126.63 5.59 -36.42	141.72 5.81 -45.11	155.82 6.64 -51.61	169.43 8.79 -46.54	179.99 8.47 -50.55	180.92 8.15 -54.62	181.02 7.48 -56.61	187.00 7.09 -67.30	180.58 7.24 -58.38	167.70 7.48 -43.32	146.88 5.95 -49.38	158.70 6.60 -53.63	166.53 5.92 -72.28	167.04 6.48 -65.29	164.11 6.54 -56.88	137.01 4.77 -56.60	127.19 6.12 -33.71

BOWLINE___1 23526	110.64 8.11 -15.31	105.34 8.70 0.00	98.21 7.66 -3.46	95.57 7.73 0.00	95.71 7.73 -0.19	101.35 8.37 0.00	108.33 8.49 -4.48	121.26 8.72 -27.92	135.18 9.81 -34.58	148.16 10.93 -39.66	162.16 12.32 -35.73	173.22 13.43 -38.82	181.40 13.35 -49.90	227.50 13.68 -96.90	244.21 13.17 -118.42	272.44 13.57 -143.91	288.16 13.56 -157.71	260.46 10.62 -158.29	206.81 11.32 -97.01	173.31 10.07 -74.91	167.94 10.86 -61.80	155.97 11.58 -43.71	127.74 8.55 -43.54	122.12 8.82 -25.93
BOWLINE___2 23595	110.73 8.20 -15.32	105.34 8.70 0.00	98.30 7.75 -3.46	95.57 7.73 0.00	95.71 7.73 -0.19	101.44 8.46 0.00	108.33 8.49 -4.49	121.27 8.72 -27.92	135.28 9.90 -34.58	148.27 11.03 -39.66	162.27 12.44 -35.73	173.47 13.67 -38.82	181.53 13.47 -49.91	227.64 13.80 -96.92	244.46 13.40 -118.46	272.59 13.68 -143.96	288.33 13.68 -157.76	260.60 10.71 -158.34	206.94 11.42 -97.04	173.50 10.25 -74.93	168.04 10.96 -61.81	156.08 11.68 -43.72	127.74 8.55 -43.54	122.12 8.82 -25.93
BROOKHAVEN___DRP 24191	118.23 12.65 -18.37	111.04 14.40 0.00	103.44 12.80 -3.55	100.67 12.82 0.00	100.55 12.56 -0.19	107.02 14.04 0.00	114.17 14.21 -4.60	134.65 13.12 -36.90	140.62 14.35 -35.47	153.75 15.51 -40.66	166.48 15.75 -36.63	178.19 17.42 -39.80	186.84 17.13 -51.56	236.60 17.66 -102.02	253.69 16.33 -124.76	284.48 17.01 -152.51	302.12 17.30 -167.93	272.95 13.09 -168.31	215.80 15.07 -102.25	178.46 12.37 -77.76	172.27 13.05 -63.94	160.70 15.20 -44.81	152.27 12.18 -64.44	141.20 13.19 -40.65
BROOKLYN_NAVY_YARD 23515	112.68 9.77 -15.69	107.08 10.44 0.00	99.87 9.23 -3.55	97.15 9.31 0.00	97.30 9.31 -0.19	103.12 10.13 0.00	110.07 10.11 -4.60	136.99 10.16 -42.21	137.68 11.44 -35.44	150.81 12.59 -40.65	164.53 13.81 -36.62	176.25 15.49 -39.79	184.70 15.00 -51.55	234.13 15.20 -102.00	251.87 14.53 -124.74	282.39 14.94 -152.49	299.53 14.73 -167.91	271.47 11.63 -168.29	213.02 12.31 -102.24	177.12 11.04 -77.75	171.21 12.00 -63.93	158.17 12.69 -44.80	129.88 9.61 -44.62	137.08 10.22 -39.50
BROOKLYN___ARMY_DRP 323595	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
BROOME___LFGE 323600	92.32 0.00 -5.10	96.64 0.00 0.00	88.15 -0.09 -1.15	88.54 0.70 0.00	88.48 0.61 -0.06	94.19 1.21 0.00	96.57 -0.29 -1.49	93.42 0.08 -8.71	102.40 0.82 -10.78	111.84 1.56 -12.71	127.08 2.05 -10.92	134.96 1.94 -12.05	133.48 2.13 -13.21	131.59 2.34 -12.32	129.19 2.03 -14.55	128.63 2.30 -11.38	125.66 1.87 -6.90	101.60 1.19 -8.86	111.64 1.18 -11.98	107.03 0.97 -17.73	112.33 1.33 -15.73	116.00 1.31 -14.01	90.83 0.68 -14.50	96.26 0.26 -8.64
BURROWS___LYONSDAL 23803	87.82 0.61 0.00	97.22 0.58 0.00	87.52 0.44 0.00	88.46 0.61 0.00	88.42 0.61 0.00	94.10 1.12 0.00	96.41 1.05 0.00	85.73 1.10 0.00	92.53 1.73 0.00	99.72 2.15 0.00	116.84 2.74 0.00	123.88 2.90 0.00	120.39 2.24 0.00	118.56 1.64 0.00	113.96 1.35 0.00	116.45 1.49 0.00	118.18 1.29 0.00	91.82 0.27 0.00	98.77 0.30 0.00	88.59 0.26 0.00	96.42 1.14 0.00	101.69 1.01 0.00	75.80 0.15 0.00	87.62 0.26 0.00
CALPINE_BETH_PAGE_GT4 24209	118.09 11.43 -19.46	109.02 12.37 0.00	101.52 10.89 -3.55	98.82 10.98 0.00	98.70 10.71 -0.19	104.88 11.90 0.00	112.07 12.11 -4.60	133.29 11.76 -36.90	139.26 12.98 -35.47	151.99 13.76 -40.66	165.00 14.26 -36.63	176.14 15.36 -39.80	185.06 15.36 -51.56	234.61 15.67 -102.02	251.89 14.53 -124.76	282.64 15.17 -152.51	300.25 15.43 -167.93	271.49 11.63 -168.31	213.92 13.20 -102.25	176.96 10.86 -77.76	170.74 11.53 -63.94	159.19 13.69 -44.81	150.68 10.59 -64.44	139.54 11.44 -40.74
CALPINE_BETH_PAGE_GT_4 323586	118.09 11.43 -19.46	109.02 12.37 0.00	101.52 10.89 -3.55	98.82 10.98 0.00	98.70 10.71 -0.19	104.88 11.90 0.00	112.07 12.11 -4.60	133.29 11.76 -36.90	139.26 12.98 -35.47	151.99 13.76 -40.66	165.00 14.26 -36.63	176.14 15.36 -39.80	185.06 15.36 -51.56	234.61 15.67 -102.02	251.89 14.53 -124.76	282.64 15.17 -152.51	300.25 15.43 -167.93	271.49 11.63 -168.31	213.92 13.20 -102.25	176.96 10.86 -77.76	170.74 11.53 -63.94	159.19 13.69 -44.81	150.68 10.59 -64.44	139.54 11.44 -40.74
CALPINE_BP_GT1 23823	118.09 11.43 -19.46	109.02 12.37 0.00	101.52 10.89 -3.55	98.82 10.98 0.00	98.70 10.71 -0.19	104.88 11.90 0.00	112.07 12.11 -4.60	133.29 11.76 -36.90	139.26 12.98 -35.47	151.99 13.76 -40.66	165.00 14.26 -36.63	176.14 15.36 -39.80	185.06 15.36 -51.56	234.61 15.67 -102.02	251.89 14.53 -124.76	282.64 15.17 -152.51	300.25 15.43 -167.93	271.49 11.63 -168.31	213.92 13.20 -102.25	176.96 10.86 -77.76	170.74 11.53 -63.94	159.19 13.69 -44.81	150.68 10.59 -64.44	139.54 11.44 -40.74
CALSPAN___DRP 24200	81.70 -7.94 -2.42	88.04 -8.60 0.00	80.32 -7.32 -0.55	83.19 -4.66 0.00	83.35 -4.48 -0.03	89.26 -3.72 0.00	85.77 -10.30 -0.71	75.31 -10.32 -1.01	81.52 -10.53 -1.25	87.17 -11.12 -0.72	96.66 -12.32 5.12	104.38 -13.07 3.53	106.26 -12.64 -0.75	105.13 -12.51 -0.72	100.72 -12.72 -0.84	102.86 -12.76 -0.66	103.85 -13.44 -0.40	84.86 -10.89 -4.21	91.37 -12.80 -5.69	83.70 -11.22 -6.59	84.85 -11.34 -0.91	89.71 -11.78 -0.81	74.90 -7.64 -6.89	82.99 -8.47 -4.10
CARR_STREET_E_SYR 24060	87.43 -1.05 -1.26	95.39 -1.26 0.00	86.24 -1.13 -0.29	87.23 -0.61 0.00	87.20 -0.61 -0.02	92.79 -0.19 0.00	94.40 -1.34 -0.37	85.92 -1.02 -2.31	93.11 -0.54 -2.86	100.66 -0.20 -3.28	117.18 0.11 -2.96	124.31 0.12 -3.21	121.79 0.24 -3.41	120.22 0.12 -3.18	116.47 0.11 -3.75	118.12 0.23 -2.93	118.55 -0.12 -1.78	93.19 -0.55 -2.19	100.65 -0.79 -2.96	91.97 -0.79 -4.43	98.76 -0.57 -4.05	103.79 -0.50 -3.61	78.63 -0.61 -3.59	88.54 -0.96 -2.14
CARTHAGE___PAPER 23857	87.84 0.17 -0.45	96.64 0.00 0.00	87.01 -0.17 -0.10	87.93 0.09 0.00	87.81 0.00 -0.01	93.63 0.65 0.00	96.35 0.86 -0.13	86.46 1.02 -0.82	93.72 1.91 -1.01	101.18 2.44 -1.16	118.35 3.19 -1.05	125.38 3.27 -1.14	121.72 2.36 -1.21	119.46 1.40 -1.13	114.95 1.01 -1.33	117.26 1.26 -1.04	118.34 0.82 -0.63	91.96 -0.37 -0.78	99.23 -0.30 -1.05	89.73 -0.18 -1.57	97.76 1.05 -1.44	102.77 0.81 -1.28	76.54 -0.38 -1.27	87.86 -0.26 -0.76
CE_DUNWOOD___DRP 24194	111.78 8.90 -15.67	106.21 9.57 0.00	99.08 8.45 -3.54	96.36 8.52 0.00	96.51 8.52 -0.19	102.28 9.30 0.00	109.29 9.35 -4.59	122.59 9.39 -28.57	136.71 10.53 -35.38	149.87 11.71 -40.58	163.79 13.12 -36.56	175.09 14.40 -39.72	183.80 14.18 -51.47	233.32 14.50 -101.90	251.07 13.85 -124.62	281.58 14.25 -152.36	299.06 14.38 -167.79	270.89 11.17 -168.17	212.53 11.92 -102.14	176.66 10.69 -77.65	170.64 11.53 -63.84	157.49 12.08 -44.73	129.12 8.93 -44.55	123.33 9.44 -26.53
CE_MILLWOOD___DRP 24193	111.38 8.55 -15.62	105.83 9.18 0.00	98.72 8.10 -3.53	96.01 8.17 0.00	96.16 8.17 -0.19	101.81 8.83 0.00	108.90 8.96 -4.57	122.25 9.14 -28.48	136.33 10.26 -35.27	149.45 11.42 -40.46	163.33 12.78 -36.45	174.61 14.03 -39.60	183.27 13.82 -51.30	232.54 14.15 -101.46	250.20 13.51 -124.08	280.53 13.91 -151.67	297.79 13.91 -166.99	269.81 10.89 -167.37	211.79 11.62 -101.70	176.12 10.42 -77.36	170.13 11.24 -63.62	157.16 11.88 -44.59	128.76 8.70 -44.41	122.90 9.09 -26.45
CE_NYC2_DRP 24202	155.43 10.12 -58.09	153.08 10.82 -45.61	136.44 9.58 -39.77	115.45 9.66 -17.95	124.15 9.66 -26.69	141.23 10.51 -37.74	155.42 10.59 -49.47	166.16 10.49 -71.04	170.93 11.62 -68.51	180.19 12.78 -69.83	172.96 14.26 -44.59	176.61 15.85 -39.79	185.05 15.36 -51.55	234.48 15.55 -102.00	252.21 14.86 -124.74	282.62 15.17 -152.49	300.00 15.20 -167.91	271.65 11.81 -168.29	213.12 12.41 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	168.94 13.09 -55.17	169.73 9.91 -84.17	160.66 10.66 -62.64

CE_NYC_DRP 24195	112.76 9.86 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.24 9.40 0.00	97.39 9.39 -0.19	103.21 10.23 0.00	110.35 10.39 -4.60	137.08 10.32 -42.13	137.86 11.62 -35.44	151.01 12.78 -40.65	164.88 14.15 -36.62	176.61 15.85 -39.79	185.17 15.48 -51.55	234.48 15.55 -102.00	252.21 14.86 -124.74	282.74 15.29 -152.49	300.00 15.20 -167.91	271.74 11.90 -168.29	213.22 12.51 -102.24	177.39 11.31 -77.75	171.40 12.20 -63.93	158.37 12.89 -44.80	129.95 9.68 -44.62	137.17 10.40 -39.42
CHAFEE___LFG 323603	84.29 -5.41 -2.48	90.85 -5.80 0.00	82.68 -4.96 -0.56	85.56 -2.28 0.00	85.73 -2.11 -0.03	91.96 -1.02 0.00	88.55 -7.53 -0.73	78.44 -7.36 -1.18	85.00 -7.26 -1.46	90.87 -7.71 -1.01	100.94 -8.44 4.72	108.75 -9.07 3.15	109.98 -9.22 -1.05	108.79 -9.12 -0.99	103.86 -9.91 -1.17	105.87 -10.00 -0.91	106.58 -10.87 -0.56	86.79 -9.06 -4.31	93.76 -10.54 -5.82	86.15 -9.01 -6.83	87.77 -8.77 -1.26	92.84 -8.96 -1.12	77.02 -5.67 -7.05	84.92 -6.64 -4.20
CHAT_HIGH_FALL_HYD 323578	84.51 -2.70 0.00	93.84 -2.80 0.00	84.47 -2.61 0.00	83.80 -4.04 0.00	83.94 -3.86 0.00	88.52 -4.46 0.00	93.64 -1.72 0.00	82.43 -2.20 0.00	87.71 -3.09 0.00	93.77 -3.81 0.00	109.09 -5.02 0.00	115.41 -5.56 0.00	112.59 -5.55 0.00	111.43 -5.50 0.00	107.31 -5.29 0.00	108.98 -5.98 0.00	111.40 -5.49 0.00	87.80 -3.75 0.00	95.23 -3.25 0.00	85.59 -2.74 0.00	91.94 -3.33 0.00	96.86 -3.83 0.00	72.09 -3.56 0.00	84.22 -3.15 0.00
CH_MIDHUDSON___DRP 24192	112.10 8.29 -16.60	105.54 8.89 0.00	98.76 7.92 -3.75	95.84 7.99 0.00	95.99 7.99 -0.20	101.63 8.65 0.00	108.90 8.68 -4.86	123.61 8.72 -30.27	138.09 9.81 -37.49	151.30 10.73 -42.99	165.06 12.21 -38.74	176.49 13.43 -42.09	182.97 13.23 -51.59	218.55 13.45 -88.17	233.09 13.17 -107.31	253.13 13.45 -124.72	262.12 13.56 -131.66	235.65 10.53 -133.58	197.14 11.13 -87.54	173.40 9.98 -75.09	169.36 10.77 -63.32	159.35 11.28 -47.39	131.15 8.32 -47.18	124.20 8.74 -28.10
CH_MISC_IPPS 23765	110.98 7.76 -16.01	104.86 8.21 0.00	98.02 7.32 -3.62	95.22 7.38 0.00	95.37 7.38 -0.19	100.98 8.00 0.00	108.15 8.11 -4.69	122.36 8.55 -29.19	136.57 9.62 -36.15	149.67 10.64 -41.46	163.44 11.98 -37.35	174.87 13.31 -40.58	181.57 13.11 -50.31	219.24 13.56 -88.75	234.14 13.40 -108.13	255.94 13.80 -127.18	266.33 13.79 -135.65	239.47 10.71 -137.21	198.11 11.32 -88.31	172.16 10.07 -73.77	167.92 10.77 -61.88	157.76 11.38 -45.70	129.48 8.32 -45.51	122.85 8.39 -27.10
CH_RES_BVR_FALLS 23983	85.81 -0.61 0.80	96.07 -0.58 0.00	86.38 -0.52 0.18	86.88 -0.97 0.00	86.92 -0.88 0.01	91.86 -1.12 0.00	94.65 -0.48 0.23	82.57 -0.59 1.46	88.17 -0.82 1.81	94.43 -1.07 2.07	110.86 -1.37 1.87	117.49 -1.45 2.03	114.57 -1.42 2.16	113.51 -1.40 2.01	108.88 -1.35 2.37	111.61 -1.49 1.86	114.36 -1.40 1.13	89.25 -0.92 1.39	95.81 -0.79 1.88	84.82 -0.71 2.81	91.76 -0.95 2.57	97.39 -1.01 2.29	72.62 -0.76 2.27	85.31 -0.70 1.35
CH_RES_NIAGARA 23895	79.84 -9.59 -2.22	86.21 -10.44 0.00	78.79 -8.80 -0.50	82.04 -5.80 0.00	82.21 -5.62 -0.03	87.96 -5.02 0.00	83.90 -12.11 -0.65	72.32 -12.61 -0.30	77.92 -13.26 -0.37	83.26 -14.15 0.17	91.94 -15.86 6.30	99.59 -16.69 4.69	101.66 -16.30 0.18	100.40 -16.37 0.15	96.32 -16.10 0.18	98.73 -16.09 0.14	100.21 -16.60 0.08	82.13 -13.27 -3.85	88.13 -15.56 -5.21	80.38 -13.69 -5.74	80.88 -14.20 0.20	85.81 -14.70 0.17	72.50 -9.46 -6.31	81.16 -9.96 -3.76
CH_RES_SYRACUSE 23985	87.88 -0.78 -1.45	95.68 -0.97 0.00	86.54 -0.87 -0.33	87.49 -0.35 0.00	87.47 -0.35 -0.02	93.07 0.09 0.00	94.83 -0.95 -0.42	86.43 -0.85 -2.65	93.72 -0.36 -3.28	101.32 -0.10 -3.84	117.89 0.23 -3.55	125.05 0.24 -3.83	122.49 0.35 -3.99	120.88 0.23 -3.72	117.12 0.11 -4.40	118.74 0.34 -3.44	118.98 0.00 -2.09	93.61 -0.46 -2.52	101.19 -0.69 -3.40	92.83 -0.62 -5.12	99.65 -0.38 -4.75	104.71 -0.20 -4.23	79.39 -0.38 -4.12	89.12 -0.70 -2.45
CLINTON_WT_PWR 323605	84.60 -2.62 0.00	93.94 -2.71 0.00	84.56 -2.53 0.00	83.98 -3.87 0.00	84.12 -3.69 0.00	88.70 -4.28 0.00	93.64 -1.72 0.00	82.51 -2.12 0.00	87.80 -3.00 0.00	93.97 -3.61 0.00	109.31 -4.79 0.00	115.65 -5.32 0.00	112.83 -5.32 0.00	111.66 -5.26 0.00	107.54 -5.07 0.00	109.21 -5.75 0.00	111.63 -5.26 0.00	87.98 -3.57 0.00	95.32 -3.15 0.00	85.68 -2.65 0.00	92.03 -3.24 0.00	96.96 -3.73 0.00	72.17 -3.48 0.00	84.30 -3.06 0.00
COLONIE_LFG___ 323577	113.59 6.37 -20.01	104.09 7.44 0.00	98.32 6.71 -4.53	94.69 6.85 0.00	95.24 7.20 -0.24	100.60 7.62 0.00	108.28 7.06 -5.86	126.48 5.25 -36.61	141.67 5.54 -45.33	155.69 6.24 -51.87	168.98 8.10 -46.78	179.77 7.98 -50.81	180.51 7.92 -54.45	178.40 7.60 -53.87	183.56 7.09 -63.86	175.37 7.36 -53.05	160.74 7.36 -36.48	140.12 5.77 -42.80	155.32 6.11 -50.74	165.35 5.48 -71.55	166.43 6.19 -64.96	164.19 6.34 -57.17	137.53 4.99 -56.88	127.27 6.03 -33.88
CORNELL___ 23752	87.12 -2.79 -2.69	93.36 -3.29 0.00	84.38 -3.31 -0.61	85.47 -2.37 0.00	85.55 -2.28 -0.03	91.77 -1.21 0.00	93.19 -2.96 -0.79	86.75 -2.28 -4.41	95.09 -1.18 -5.47	104.10 -0.29 -6.82	120.43 0.34 -5.98	127.77 0.24 -6.55	125.47 0.24 -7.09	123.54 0.00 -6.61	120.08 -0.34 -7.81	121.18 0.11 -6.10	120.01 -0.58 -3.70	94.58 -1.65 -4.68	102.73 -2.07 -6.33	95.70 -2.03 -9.40	102.47 -1.24 -8.44	106.99 -1.21 -7.52	81.42 -1.89 -7.66	89.21 -2.71 -4.56
COXSACKIE___GT 23611	113.14 8.37 -17.56	105.63 8.99 0.00	99.15 8.10 -3.97	96.19 8.34 0.00	96.53 8.52 -0.21	102.00 9.02 0.00	109.47 8.96 -5.14	125.38 8.72 -32.03	140.19 9.72 -39.67	154.00 10.93 -45.49	168.01 12.89 -41.01	179.43 13.91 -44.54	182.15 13.71 -50.30	195.82 14.50 -64.39	204.33 14.30 -77.43	207.89 14.60 -78.34	203.69 14.85 -71.95	179.27 11.54 -76.19	172.91 12.01 -62.42	168.00 10.69 -68.98	167.42 11.43 -60.71	162.70 11.88 -50.14	134.04 8.47 -49.91	125.83 8.74 -29.73
CRESCENT___HYD 24018	113.59 6.37 -20.01	104.09 7.44 0.00	98.32 6.71 -4.53	94.69 6.85 0.00	95.24 7.20 -0.24	100.60 7.62 0.00	108.28 7.06 -5.86	126.48 5.25 -36.61	141.67 5.54 -45.33	155.69 6.24 -51.87	168.98 8.10 -46.78	179.77 7.98 -50.81	180.51 7.92 -54.45	178.40 7.60 -53.87	183.56 7.09 -63.86	175.37 7.36 -53.05	160.74 7.36 -36.48	140.12 5.77 -42.80	155.32 6.11 -50.74	165.35 5.48 -71.55	166.43 6.19 -64.96	164.19 6.34 -57.17	137.53 4.99 -56.88	127.27 6.03 -33.88
CRUCIBLE_METL_DRP 24180	87.88 -0.78 -1.45	95.68 -0.97 0.00	86.54 -0.87 -0.33	87.49 -0.35 0.00	87.47 -0.35 -0.02	93.07 0.09 0.00	94.83 -0.95 -0.42	86.43 -0.85 -2.65	93.72 -0.36 -3.28	101.32 -0.10 -3.84	117.89 0.23 -3.55	125.05 0.24 -3.83	122.49 0.35 -3.99	120.88 0.23 -3.72	117.12 0.11 -4.40	118.74 0.34 -3.44	118.98 0.00 -2.09	93.61 -0.46 -2.52	101.19 -0.69 -3.40	92.83 -0.62 -5.12	99.65 -0.38 -4.75	104.71 -0.20 -4.23	79.39 -0.38 -4.12	89.12 -0.70 -2.45
DANSKAMMER___1 23586	110.98 7.76 -16.01	104.86 8.21 0.00	98.02 7.32 -3.62	95.22 7.38 0.00	95.37 7.38 -0.19	100.98 8.00 0.00	108.15 8.11 -4.69	122.36 8.55 -29.19	136.57 9.62 -36.15	149.67 10.64 -41.46	163.44 11.98 -37.35	174.87 13.31 -40.58	181.57 13.11 -50.31	219.24 13.56 -88.75	234.14 13.40 -108.13	255.94 13.80 -127.18	266.33 13.79 -135.65	239.47 10.71 -137.21	198.11 11.32 -88.31	172.16 10.07 -73.77	167.92 10.77 -61.88	157.76 11.38 -45.70	129.48 8.32 -45.51	122.85 8.39 -27.10
DANSKAMMER___2 23589	110.98 7.76 -16.01	104.86 8.21 0.00	98.02 7.32 -3.62	95.22 7.38 0.00	95.37 7.38 -0.19	100.98 8.00 0.00	108.15 8.11 -4.69	122.36 8.55 -29.19	136.57 9.62 -36.15	149.67 10.64 -41.46	163.44 11.98 -37.35	174.87 13.31 -40.58	181.57 13.11 -50.31	219.24 13.56 -88.75	234.14 13.40 -108.13	255.94 13.80 -127.18	266.33 13.79 -135.65	239.47 10.71 -137.21	198.11 11.32 -88.31	172.16 10.07 -73.77	167.92 10.77 -61.88	157.76 11.38 -45.70	129.48 8.32 -45.51	122.85 8.39 -27.10

DANSKAMMER___3 23590	110.98 7.76 -16.01	104.86 8.21 0.00	98.02 7.32 -3.62	95.22 7.38 0.00	95.37 7.38 -0.19	100.98 8.00 0.00	108.15 8.11 -4.69	122.36 8.55 -29.19	136.57 9.62 -36.15	149.67 10.64 -41.46	163.44 11.98 -37.35	174.87 13.31 -40.58	181.57 13.11 -50.31	219.24 13.56 -88.75	234.14 13.40 -108.13	255.94 13.80 -127.18	266.33 13.79 -135.65	239.47 10.71 -137.21	198.11 11.32 -88.31	172.16 10.07 -73.77	167.92 10.77 -61.88	157.76 11.38 -45.70	129.48 8.32 -45.51	122.85 8.39 -27.10
DANSKAMMER___4 23591	110.98 7.76 -16.01	104.86 8.21 0.00	98.02 7.32 -3.62	95.22 7.38 0.00	95.37 7.38 -0.19	100.98 8.00 0.00	108.15 8.11 -4.69	122.36 8.55 -29.19	136.57 9.62 -36.15	149.67 10.64 -41.46	163.44 11.98 -37.35	174.87 13.31 -40.58	181.57 13.11 -50.31	219.24 13.56 -88.75	234.14 13.40 -108.13	255.94 13.80 -127.18	266.33 13.79 -135.65	239.47 10.71 -137.21	198.11 11.32 -88.31	172.16 10.07 -73.77	167.92 10.77 -61.88	157.76 11.38 -45.70	129.48 8.32 -45.51	122.85 8.39 -27.10
DANSKAMMER___DIESEL 23592	110.98 7.76 -16.01	104.86 8.21 0.00	98.02 7.32 -3.62	95.22 7.38 0.00	95.37 7.38 -0.19	100.98 8.00 0.00	108.15 8.11 -4.69	122.36 8.55 -29.19	136.57 9.62 -36.15	149.67 10.64 -41.46	163.44 11.98 -37.35	174.87 13.31 -40.58	181.57 13.11 -50.31	219.24 13.56 -88.75	234.14 13.40 -108.13	255.94 13.80 -127.18	266.33 13.79 -135.65	239.47 10.71 -137.21	198.11 11.32 -88.31	172.16 10.07 -73.77	167.92 10.77 -61.88	157.76 11.38 -45.70	129.48 8.32 -45.51	122.85 8.39 -27.10
DASHVILLE___HYD 23610	111.84 8.46 -16.16	105.54 8.89 0.00	98.49 7.75 -3.66	95.66 7.82 0.00	95.64 7.64 -0.20	101.35 8.37 0.00	108.77 8.68 -4.73	123.07 8.97 -29.47	137.20 9.90 -36.50	150.17 10.73 -41.86	163.81 11.98 -37.72	175.14 13.19 -40.98	179.53 13.11 -48.27	202.97 13.45 -72.60	214.04 13.51 -87.92	226.52 14.71 -96.85	228.93 14.73 -97.31	203.09 11.35 -100.19	181.79 11.92 -71.40	167.34 10.69 -68.32	165.48 11.43 -58.77	158.91 12.08 -46.14	130.52 8.93 -45.95	123.81 9.09 -27.37
DOGLEVILLE___HYD 23807	91.97 5.15 0.39	102.25 5.61 0.00	92.05 5.05 0.09	93.20 5.36 0.00	93.15 5.36 0.00	98.75 5.76 0.00	100.78 5.53 0.11	88.99 5.08 0.71	95.73 5.81 0.88	103.10 6.54 1.01	120.84 7.65 0.91	128.09 8.11 0.99	124.90 7.80 1.05	123.43 7.48 0.98	118.77 7.32 1.15	121.53 7.47 0.90	123.94 7.60 0.55	96.64 5.77 0.67	103.67 6.11 0.91	92.44 5.48 1.36	100.12 6.10 1.25	105.91 6.34 1.11	79.01 4.46 1.10	91.77 5.07 0.66
DUNKIRK___1 23563	80.54 -9.33 -2.66	86.40 -10.24 0.00	78.72 -8.97 -0.60	81.17 -6.68 0.00	81.25 -6.59 -0.03	87.12 -5.86 0.00	84.50 -11.63 -0.78	75.82 -10.49 -1.69	82.63 -10.26 -2.09	89.02 -10.44 -1.88	98.97 -11.64 3.50	106.30 -12.70 1.97	107.93 -12.17 -1.96	107.07 -11.69 -1.84	102.73 -12.05 -2.17	104.47 -12.19 -1.70	104.83 -13.09 -1.03	85.54 -10.62 -4.61	92.80 -11.92 -6.24	85.33 -10.60 -7.60	86.85 -10.77 -2.34	91.19 -11.58 -2.09	75.03 -8.17 -7.55	81.99 -9.87 -4.50
DUNKIRK___2 23564	80.54 -9.33 -2.66	86.40 -10.24 0.00	78.72 -8.97 -0.60	81.17 -6.68 0.00	81.25 -6.59 -0.03	87.12 -5.86 0.00	84.50 -11.63 -0.78	75.82 -10.49 -1.69	82.63 -10.26 -2.09	89.02 -10.44 -1.88	98.97 -11.64 3.50	106.30 -12.70 1.97	107.93 -12.17 -1.96	107.07 -11.69 -1.84	102.73 -12.05 -2.17	104.47 -12.19 -1.70	104.83 -13.09 -1.03	85.54 -10.62 -4.61	92.80 -11.92 -6.24	85.33 -10.60 -7.60	86.85 -10.77 -2.34	91.19 -11.58 -2.09	75.03 -8.17 -7.55	81.99 -9.87 -4.50
DUNKIRK___3 23565	81.06 -8.81 -2.65	86.98 -9.66 0.00	79.24 -8.45 -0.60	81.69 -6.15 0.00	81.86 -5.97 -0.03	87.68 -5.30 0.00	85.08 -11.06 -0.78	76.14 -10.16 -1.67	82.96 -9.90 -2.06	89.48 -9.95 -1.86	99.50 -11.07 3.54	106.87 -12.10 2.01	108.50 -11.58 -1.93	107.63 -11.11 -1.81	103.37 -11.37 -2.14	105.14 -11.50 -1.67	105.52 -12.39 -1.02	86.18 -9.98 -4.61	93.38 -11.32 -6.23	85.84 -10.07 -7.58	87.39 -10.19 -2.31	91.87 -10.87 -2.06	75.55 -7.64 -7.54	82.68 -9.17 -4.49
DUNKIRK___4 23566	81.06 -8.81 -2.65	86.98 -9.66 0.00	79.24 -8.45 -0.60	81.69 -6.15 0.00	81.86 -5.97 -0.03	87.68 -5.30 0.00	85.08 -11.06 -0.78	76.14 -10.16 -1.67	82.96 -9.90 -2.06	89.48 -9.95 -1.86	99.50 -11.07 3.54	106.87 -12.10 2.01	108.50 -11.58 -1.93	107.63 -11.11 -1.81	103.37 -11.37 -2.14	105.14 -11.50 -1.67	105.52 -12.39 -1.02	86.18 -9.98 -4.61	93.38 -11.32 -6.23	85.84 -10.07 -7.58	87.39 -10.19 -2.31	91.87 -10.87 -2.06	75.55 -7.64 -7.54	82.68 -9.17 -4.49
EAST HAMPTON___GT 23717	125.47 19.88 -18.37	118.78 22.13 0.00	110.32 19.68 -3.55	107.52 19.68 0.00	107.31 19.32 -0.19	114.09 21.11 0.00	121.32 21.36 -4.60	141.84 20.31 -36.90	149.88 23.61 -35.47	165.26 27.03 -40.66	181.32 30.58 -36.63	194.65 33.87 -39.80	203.61 33.91 -51.56	253.67 34.73 -102.02	270.35 32.99 -124.76	301.72 34.26 -152.51	319.54 34.72 -167.93	286.32 26.46 -168.31	229.68 28.95 -102.25	190.12 24.03 -77.76	184.56 25.34 -63.94	172.88 27.39 -44.81	160.74 20.65 -64.44	149.85 21.84 -40.65
EAST RIVER___6 23660	112.76 9.86 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.24 9.40 0.00	97.39 9.39 -0.19	103.21 10.23 0.00	110.26 10.30 -4.60	137.12 10.32 -42.17	137.77 11.53 -35.44	150.91 12.68 -40.65	164.76 14.04 -36.62	176.61 15.85 -39.79	185.05 15.36 -51.55	234.48 15.55 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.22 12.51 -102.24	177.30 11.22 -77.75	171.30 12.10 -63.93	158.27 12.79 -44.80	129.95 9.68 -44.62	137.13 10.31 -39.46
EAST RIVER___7 23524	112.76 9.86 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.24 9.40 0.00	97.39 9.39 -0.19	103.21 10.23 0.00	110.26 10.30 -4.60	137.12 10.32 -42.17	137.77 11.53 -35.44	150.91 12.68 -40.65	164.76 14.04 -36.62	176.61 15.85 -39.79	185.05 15.36 -51.55	234.48 15.55 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.22 12.51 -102.24	177.30 11.22 -77.75	171.30 12.10 -63.93	158.27 12.79 -44.80	129.95 9.68 -44.62	137.13 10.31 -39.46
EAST_HAMPTON___DIESEL 23722	125.47 19.88 -18.37	118.78 22.13 0.00	110.32 19.68 -3.55	107.52 19.68 0.00	107.31 19.32 -0.19	114.09 21.11 0.00	121.32 21.36 -4.60	141.84 20.31 -36.90	149.88 23.61 -35.47	165.26 27.03 -40.66	181.32 30.58 -36.63	194.65 33.87 -39.80	203.61 33.91 -51.56	253.67 34.73 -102.02	270.35 32.99 -124.76	301.72 34.26 -152.51	319.54 34.72 -167.93	286.32 26.46 -168.31	229.68 28.95 -102.25	190.12 24.03 -77.76	184.56 25.34 -63.94	172.88 27.39 -44.81	160.74 20.65 -64.44	149.85 21.84 -40.65
EAST_RIVER___1 323558	112.76 9.86 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.24 9.40 0.00	97.39 9.39 -0.19	103.21 10.23 0.00	110.35 10.39 -4.60	137.08 10.32 -42.13	137.86 11.62 -35.44	151.01 12.78 -40.65	164.88 14.15 -36.62	176.61 15.85 -39.79	185.17 15.48 -51.55	234.48 15.55 -102.00	252.21 14.86 -124.74	282.74 15.29 -152.49	300.00 15.20 -167.91	271.74 11.90 -168.29	213.22 12.51 -102.24	177.39 11.31 -77.75	171.40 12.20 -63.93	158.37 12.89 -44.80	129.95 9.68 -44.62	137.17 10.40 -39.42
EAST_RIVER___2 323559	112.76 9.86 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.24 9.40 0.00	97.39 9.39 -0.19	103.21 10.23 0.00	110.26 10.30 -4.60	137.12 10.32 -42.17	137.77 11.53 -35.44	150.91 12.68 -40.65	164.76 14.04 -36.62	176.61 15.85 -39.79	185.05 15.36 -51.55	234.48 15.55 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.22 12.51 -102.24	177.30 11.22 -77.75	171.30 12.10 -63.93	158.27 12.79 -44.80	129.95 9.68 -44.62	137.13 10.31 -39.46
EAST___DELAWARE_HYD 23607	109.36 8.55 -13.60	105.73 9.08 0.00	98.35 8.19 -3.08	96.19 8.34 0.00	96.40 8.43 -0.16	102.00 9.02 0.00	108.12 8.77 -3.98	118.20 8.80 -24.77	131.74 10.26 -30.68	144.29 11.51 -35.20	159.15 13.35 -31.69	169.81 14.40 -34.44	173.66 13.94 -41.58	198.90 14.26 -67.71	208.83 13.96 -82.26	223.02 14.25 -93.80	228.51 14.26 -97.36	201.91 11.08 -99.29	177.11 11.62 -67.02	158.72 10.51 -59.88	157.48 11.34 -50.87	151.36 11.88 -38.80	122.93 8.62 -38.66	119.47 9.09 -23.02

ELEC_TRO_TEK 24086	116.95 10.03 -19.71	107.57 10.92 0.00	100.22 9.58 -3.55	97.42 9.57 0.00	97.39 9.39 -0.19	103.39 10.41 0.00	110.54 10.59 -4.60	131.94 10.41 -36.90	137.80 11.53 -35.47	150.72 12.49 -40.66	163.74 13.01 -36.63	175.29 14.52 -39.80	184.24 14.53 -51.56	233.67 14.73 -102.02	250.99 13.63 -124.76	281.72 14.25 -152.51	299.20 14.38 -167.93	270.85 10.99 -168.31	213.24 12.51 -102.25	176.52 10.42 -77.76	170.36 11.15 -63.94	158.08 12.59 -44.81	149.70 9.61 -64.44	138.52 10.40 -40.76
ELLENBURG_WT_PWR 323604	84.60 -2.62 0.00	93.94 -2.71 0.00	84.56 -2.53 0.00	83.98 -3.87 0.00	84.12 -3.69 0.00	88.70 -4.28 0.00	93.64 -1.72 0.00	82.51 -2.12 0.00	87.80 -3.00 0.00	93.97 -3.61 0.00	109.31 -4.79 0.00	115.65 -5.32 0.00	112.83 -5.32 0.00	111.66 -5.26 0.00	107.54 -5.07 0.00	109.21 -5.75 0.00	111.63 -5.26 0.00	87.98 -3.57 0.00	95.32 -3.15 0.00	85.68 -2.65 0.00	92.03 -3.24 0.00	96.96 -3.73 0.00	72.17 -3.48 0.00	84.30 -3.06 0.00
E_CANADA_CAP_HY 24051	115.20 2.79 -25.19	100.12 3.48 0.00	95.66 2.87 -5.70	90.56 2.72 0.00	91.36 3.25 -0.30	97.07 4.09 0.00	106.46 3.72 -7.38	133.38 2.79 -45.96	151.63 3.90 -56.92	167.06 4.20 -65.28	178.44 5.48 -58.86	190.59 5.69 -63.93	191.68 5.67 -67.87	185.97 5.73 -63.31	192.32 4.95 -74.76	178.68 5.29 -58.44	157.25 4.91 -35.45	138.42 3.11 -43.76	160.81 3.15 -59.18	179.60 2.83 -88.45	179.58 3.53 -80.78	176.46 3.83 -71.96	150.37 3.10 -71.62	133.08 3.06 -42.66
E_CANADA_MHWK_HY 24050	91.97 5.15 0.39	102.25 5.61 0.00	92.05 5.05 0.09	93.20 5.36 0.00	93.15 5.36 0.00	98.75 5.76 0.00	100.78 5.53 0.11	88.99 5.08 0.71	95.73 5.81 0.88	103.10 6.54 1.01	120.84 7.65 0.91	128.09 8.11 0.99	124.90 7.80 1.05	123.43 7.48 0.98	118.77 7.32 1.15	121.53 7.47 0.90	123.94 7.60 0.55	96.64 5.77 0.67	103.67 6.11 0.91	92.44 5.48 1.36	100.12 6.10 1.25	105.91 6.34 1.11	79.01 4.46 1.10	91.77 5.07 0.66
E_FISHKILL___LBMP 23776	111.10 7.94 -15.95	105.15 8.50 0.00	98.27 7.58 -3.61	95.48 7.64 0.00	95.63 7.64 -0.19	101.35 8.37 0.00	108.33 8.30 -4.67	122.00 8.29 -29.08	136.07 9.26 -36.01	149.12 10.25 -41.30	162.84 11.52 -37.21	173.99 12.58 -40.43	182.84 12.41 -52.29	232.51 12.51 -103.07	250.57 11.94 -126.03	281.14 12.30 -153.88	298.56 12.39 -169.28	270.87 9.61 -169.71	212.10 10.34 -103.29	176.39 9.27 -78.79	170.11 10.00 -64.83	156.78 10.57 -45.52	128.85 7.87 -45.33	122.66 8.30 -27.00
FAR ROCKAWAY___4 23548	129.05 11.77 -30.06	109.70 13.05 -0.01	102.05 11.41 -3.56	99.27 11.42 -0.01	99.15 11.15 -0.20	105.45 12.46 -0.01	112.65 12.68 -4.60	133.47 11.93 -36.91	139.63 13.35 -35.48	152.78 14.54 -40.66	164.20 13.46 -36.63	175.65 14.88 -39.80	184.72 15.00 -51.56	234.02 15.08 -102.02	251.44 14.08 -124.76	282.18 14.71 -152.51	299.78 14.96 -167.93	271.21 11.35 -168.31	214.03 13.29 -102.26	176.96 10.86 -77.77	170.65 11.43 -63.95	159.80 14.30 -44.82	152.20 12.10 -64.45	141.91 12.93 -41.62
FARRAGUT___LBMP 323566	112.68 9.77 -15.69	107.08 10.44 0.00	99.87 9.23 -3.55	97.15 9.31 0.00	97.30 9.31 -0.19	103.12 10.13 0.00	110.16 10.20 -4.60	137.08 10.24 -42.21	137.68 11.44 -35.44	150.71 12.49 -40.65	164.65 13.92 -36.62	176.25 15.49 -39.79	184.82 15.12 -51.55	234.13 15.20 -102.00	251.98 14.64 -124.74	282.39 14.94 -152.49	299.65 14.85 -167.91	271.47 11.63 -168.29	213.02 12.31 -102.24	177.21 11.13 -77.75	171.21 12.00 -63.93	158.17 12.69 -44.80	129.80 9.53 -44.62	137.08 10.22 -39.50
FENNER___WINDPWR 24204	88.91 0.96 -0.73	97.51 0.87 0.00	87.86 0.61 -0.17	88.98 1.14 0.00	88.95 1.14 -0.01	94.84 1.86 0.00	96.72 1.14 -0.21	87.15 1.18 -1.34	94.64 2.18 -1.66	102.21 2.73 -1.90	119.48 3.65 -1.72	126.72 3.87 -1.87	123.67 3.54 -1.98	122.05 3.27 -1.85	117.71 2.93 -2.18	119.88 3.22 -1.70	120.85 2.92 -1.03	94.38 1.56 -1.27	101.68 1.48 -1.72	92.14 1.24 -2.58	99.63 2.00 -2.36	104.89 2.11 -2.10	78.64 0.91 -2.09	89.39 0.79 -1.24
FIBERTEK___ENERGY 23856	87.88 -0.78 -1.45	95.68 -0.97 0.00	86.54 -0.87 -0.33	87.49 -0.35 0.00	87.47 -0.35 -0.02	93.07 0.09 0.00	94.83 -0.95 -0.42	86.43 -0.85 -2.65	93.72 -0.36 -3.28	101.32 -0.10 -3.84	117.89 0.23 -3.55	125.05 0.24 -3.83	122.49 0.35 -3.99	120.88 0.23 -3.72	117.12 0.11 -4.40	118.74 0.34 -3.44	118.98 0.00 -2.09	93.61 -0.46 -2.52	101.19 -0.69 -3.40	92.83 -0.62 -5.12	99.65 -0.38 -4.75	104.71 -0.20 -4.23	79.39 -0.38 -4.12	89.12 -0.70 -2.45
FITZPATRICK____ 23598	85.52 -2.62 -0.92	93.65 -3.00 0.00	84.59 -2.70 -0.21	85.56 -2.28 0.00	85.53 -2.28 -0.01	90.84 -2.14 0.00	92.58 -3.05 -0.27	83.61 -2.71 -1.69	90.26 -2.63 -2.09	97.34 -2.63 -2.40	113.31 -2.97 -2.17	120.31 -3.02 -2.35	117.69 -2.95 -2.49	116.33 -2.92 -2.33	112.43 -2.93 -2.75	114.23 -2.87 -2.15	115.16 -3.04 -1.30	90.50 -2.65 -1.61	97.59 -3.05 -2.17	88.84 -2.74 -3.25	95.48 -2.76 -2.97	100.51 -2.82 -2.64	76.08 -2.19 -2.63	86.39 -2.53 -1.57
FORT ORANGE____ 23900	111.38 4.62 -19.54	101.86 5.22 0.00	96.21 4.70 -4.42	92.94 5.09 0.00	93.31 5.27 -0.24	98.28 5.30 0.00	106.04 4.96 -5.72	123.77 3.39 -35.76	138.90 3.81 -44.28	152.53 4.29 -50.66	165.15 5.36 -45.68	176.28 5.69 -49.62	177.35 5.55 -53.65	178.17 5.50 -55.74	184.06 5.18 -66.28	177.86 5.29 -57.62	165.07 5.26 -42.92	144.43 4.03 -48.85	155.43 4.14 -52.82	163.06 3.71 -71.02	163.50 4.10 -64.13	160.85 4.33 -55.84	134.54 3.33 -55.57	125.00 4.54 -33.09
FORT_DRUM_COGEN 23780	87.64 -0.09 -0.51	96.35 -0.29 0.00	86.68 -0.52 -0.12	87.67 -0.18 0.00	87.63 -0.18 -0.01	93.45 0.46 0.00	95.99 0.48 -0.15	86.32 0.76 -0.93	93.77 1.82 -1.15	101.43 2.54 -1.32	118.61 3.31 -1.19	125.66 3.39 -1.30	121.88 2.36 -1.37	119.61 1.40 -1.28	115.02 0.90 -1.51	117.41 1.26 -1.18	118.54 0.94 -0.72	91.98 -0.46 -0.88	99.18 -0.49 -1.20	89.76 -0.35 -1.79	97.86 0.95 -1.63	102.84 0.70 -1.46	76.49 -0.61 -1.45	87.61 -0.61 -0.86
FPL_FAR_ROCK_GT1 24212	129.05 11.77 -30.06	109.70 13.05 -0.01	102.05 11.41 -3.56	99.27 11.42 -0.01	99.15 11.15 -0.20	105.45 12.46 -0.01	112.65 12.68 -4.60	133.47 11.93 -36.91	139.63 13.35 -35.48	152.78 14.54 -40.66	164.20 13.46 -36.63	175.65 14.88 -39.80	184.72 15.00 -51.56	234.02 15.08 -102.02	251.44 14.08 -124.76	282.18 14.71 -152.51	299.78 14.96 -167.93	271.21 11.35 -168.31	214.03 13.29 -102.26	176.96 10.86 -77.77	170.65 11.43 -63.95	159.80 14.30 -44.82	152.20 12.10 -64.45	141.91 12.93 -41.62
FPL_FAR_ROCK_GT2 23815	129.05 11.77 -30.06	109.70 13.05 -0.01	102.05 11.41 -3.56	99.27 11.42 -0.01	99.15 11.15 -0.20	105.45 12.46 -0.01	112.65 12.68 -4.60	133.47 11.93 -36.91	139.63 13.35 -35.48	152.78 14.54 -40.66	164.20 13.46 -36.63	175.65 14.88 -39.80	184.72 15.00 -51.56	234.02 15.08 -102.02	251.44 14.08 -124.76	282.18 14.71 -152.51	299.78 14.96 -167.93	271.21 11.35 -168.31	214.03 13.29 -102.26	176.96 10.86 -77.77	170.65 11.43 -63.95	159.80 14.30 -44.82	152.20 12.10 -64.45	141.91 12.93 -41.62
FRANKLIN_FALL_HYD 24054	85.30 -1.92 0.00	94.81 -1.84 0.00	85.17 -1.92 0.00	84.50 -3.34 0.00	84.73 -3.07 0.00	89.54 -3.44 0.00	95.17 -0.19 0.00	83.78 -0.85 0.00	89.53 -1.27 0.00	95.82 -1.76 0.00	111.37 -2.74 0.00	117.71 -3.27 0.00	114.72 -3.43 0.00	113.30 -3.62 0.00	108.78 -3.83 0.00	110.25 -4.71 0.00	112.80 -4.09 0.00	88.62 -2.93 0.00	96.60 -1.87 0.00	86.83 -1.50 0.00	93.46 -1.81 0.00	98.47 -2.22 0.00	72.47 -3.18 0.00	85.00 -2.36 0.00
FREEPORT_EQUUS_GT1 23764	119.36 11.16 -20.98	108.82 12.18 0.00	101.35 10.71 -3.55	98.65 10.80 0.00	98.62 10.62 -0.19	104.70 11.72 0.00	111.88 11.92 -4.60	133.12 11.59 -36.90	139.17 12.89 -35.47	151.70 13.47 -40.66	164.43 13.69 -36.63	176.02 15.24 -39.80	184.95 15.24 -51.56	234.37 15.43 -102.02	251.89 14.53 -124.76	282.64 15.17 -152.51	300.13 15.31 -167.93	271.49 11.63 -168.31	214.02 13.29 -102.25	177.05 10.95 -77.76	170.94 11.72 -63.94	158.89 13.39 -44.81	150.61 10.52 -64.44	139.84 11.62 -40.86

FULTON COGEN____ 23766	86.38 -2.01 -1.17	94.33 -2.32 0.00	85.17 -2.18 -0.26	86.17 -1.67 0.00	86.15 -1.67 -0.01	91.59 -1.39 0.00	93.41 -2.29 -0.34	84.81 -1.95 -2.13	91.72 -1.73 -2.64	99.04 -1.56 -3.03	115.36 -1.48 -2.74	122.37 -1.57 -2.97	119.76 -1.54 -3.15	118.34 -1.52 -2.94	114.50 -1.58 -3.47	116.29 -1.38 -2.71	116.90 -1.64 -1.64	91.93 -1.65 -2.03	99.25 -1.97 -2.74	90.66 -1.77 -4.10	97.40 -1.62 -3.75	102.21 -1.81 -3.34	77.53 -1.44 -3.32	87.50 -1.83 -1.98
Freeport____CT2 23818	119.36 11.16 -20.98	108.82 12.18 0.00	101.35 10.71 -3.55	98.65 10.80 0.00	98.62 10.62 -0.19	104.70 11.72 0.00	111.88 11.92 -4.60	133.12 11.59 -36.90	139.17 12.89 -35.47	151.70 13.47 -40.66	164.43 13.69 -36.63	176.02 15.24 -39.80	184.95 15.24 -51.56	234.37 15.43 -102.02	251.89 14.53 -124.76	282.64 15.17 -152.51	300.13 15.31 -167.93	271.49 11.63 -168.31	214.02 13.29 -102.25	177.05 10.95 -77.76	170.94 11.72 -63.94	158.89 13.39 -44.81	150.61 10.52 -64.44	139.84 11.62 -40.86
G.F.CEMENT____DRP 24184	115.04 7.41 -20.41	105.54 8.89 0.00	99.80 8.10 -4.62	95.57 7.73 0.00	96.48 8.43 -0.25	102.46 9.48 0.00	110.30 8.96 -5.98	128.06 6.09 -37.34	142.86 5.81 -46.25	157.32 6.83 -52.92	171.42 9.58 -47.73	181.16 8.35 -51.83	182.17 8.15 -55.87	181.99 7.95 -57.11	187.88 7.43 -67.84	181.36 8.28 -58.12	166.61 7.48 -42.24	146.75 6.68 -48.52	159.57 7.09 -54.01	168.55 6.45 -73.77	169.35 7.34 -66.74	166.46 7.45 -58.32	139.73 6.05 -58.03	129.26 7.34 -34.56
GARDENVILLE____LBMP 24039	81.40 -8.20 -2.39	87.66 -8.99 0.00	79.96 -7.66 -0.54	82.83 -5.01 0.00	83.00 -4.83 -0.03	88.89 -4.09 0.00	85.47 -10.59 -0.70	74.89 -10.58 -0.84	81.03 -10.81 -1.04	86.75 -11.32 -0.49	96.08 -12.55 5.47	103.80 -13.31 3.87	105.66 -13.00 -0.51	104.67 -12.74 -0.49	100.23 -12.95 -0.58	102.42 -12.99 -0.45	103.49 -13.68 -0.28	84.62 -11.08 -4.15	91.18 -12.90 -5.61	83.44 -11.31 -6.41	84.37 -11.53 -0.62	89.26 -11.98 -0.56	74.57 -7.87 -6.79	82.67 -8.74 -4.04
GENERAL____MILLS 23808	81.70 -7.94 -2.42	88.04 -8.60 0.00	80.32 -7.32 -0.55	83.19 -4.66 0.00	83.35 -4.48 -0.03	89.26 -3.72 0.00	85.77 -10.30 -0.71	75.31 -10.32 -1.01	81.52 -10.53 -1.25	87.17 -11.12 -0.72	96.66 -12.32 5.12	104.38 -13.07 3.53	106.26 -12.64 -0.75	105.13 -12.51 -0.72	100.72 -12.72 -0.84	102.86 -12.76 -0.66	103.85 -13.44 -0.40	84.86 -10.89 -4.21	91.37 -12.80 -5.69	83.70 -11.22 -6.59	84.85 -11.34 -0.91	89.71 -11.78 -0.81	74.90 -7.64 -6.89	82.99 -8.47 -4.10
GE_PLASTICS____DRP 24183	109.91 2.97 -19.73	99.93 3.29 0.00	94.60 3.05 -4.46	91.18 3.34 0.00	91.38 3.34 -0.24	96.42 3.44 0.00	104.29 3.15 -5.78	123.34 2.62 -36.09	138.41 2.91 -44.70	151.94 3.22 -51.14	164.10 3.88 -46.12	175.18 4.11 -50.09	175.33 4.02 -53.16	170.50 3.98 -49.60	174.89 3.72 -58.56	164.53 3.79 -45.78	148.52 3.86 -27.77	128.75 2.93 -34.27	147.98 3.15 -46.35	160.43 2.83 -69.27	161.61 3.05 -63.28	160.27 3.22 -56.37	134.16 2.42 -56.09	123.65 2.88 -33.41
GILBOA____1 23756	106.45 3.92 -15.31	100.90 4.25 0.00	94.38 3.83 -3.46	92.15 4.30 0.00	92.03 4.04 -0.19	97.35 4.37 0.00	103.95 4.10 -4.48	116.42 3.89 -27.90	129.80 4.45 -34.55	142.00 4.78 -39.64	155.27 5.48 -35.69	165.45 5.69 -38.78	163.30 5.67 -39.48	149.55 5.85 -26.78	149.06 5.63 -30.83	134.67 5.86 -13.85	117.09 5.84 5.65	96.36 4.49 -0.32	127.00 4.73 -23.80	142.10 4.24 -49.53	146.46 4.67 -46.51	149.41 5.03 -43.69	122.89 3.71 -43.54	117.31 4.02 -25.93
GILBOA____2 23757	106.45 3.92 -15.31	100.90 4.25 0.00	94.38 3.83 -3.46	92.15 4.30 0.00	92.03 4.04 -0.19	97.35 4.37 0.00	103.95 4.10 -4.48	116.42 3.89 -27.90	129.80 4.45 -34.55	142.00 4.78 -39.64	155.27 5.48 -35.69	165.45 5.69 -38.78	163.30 5.67 -39.48	149.55 5.85 -26.78	149.06 5.63 -30.83	134.67 5.86 -13.85	117.09 5.84 5.65	96.36 4.49 -0.32	127.00 4.73 -23.80	142.10 4.24 -49.53	146.46 4.67 -46.51	149.41 5.03 -43.69	122.89 3.71 -43.54	117.31 4.02 -25.93
GILBOA____3 23758	106.45 3.92 -15.31	100.90 4.25 0.00	94.38 3.83 -3.46	92.15 4.30 0.00	92.03 4.04 -0.19	97.35 4.37 0.00	103.95 4.10 -4.48	116.42 3.89 -27.90	129.80 4.45 -34.55	142.00 4.78 -39.64	155.27 5.48 -35.69	165.45 5.69 -38.78	163.30 5.67 -39.48	149.55 5.85 -26.78	149.06 5.63 -30.83	134.67 5.86 -13.85	117.09 5.84 5.65	96.36 4.49 -0.32	127.00 4.73 -23.80	142.10 4.24 -49.53	146.46 4.67 -46.51	149.41 5.03 -43.69	122.89 3.71 -43.54	117.31 4.02 -25.93
GILBOA____4 23759	106.45 3.92 -15.31	100.90 4.25 0.00	94.38 3.83 -3.46	92.15 4.30 0.00	92.03 4.04 -0.19	97.35 4.37 0.00	103.95 4.10 -4.48	116.42 3.89 -27.90	129.80 4.45 -34.55	142.00 4.78 -39.64	155.27 5.48 -35.69	165.45 5.69 -38.78	163.30 5.67 -39.48	149.55 5.85 -26.78	149.06 5.63 -30.83	134.67 5.86 -13.85	117.09 5.84 5.65	96.36 4.49 -0.32	127.00 4.73 -23.80	142.10 4.24 -49.53	146.46 4.67 -46.51	149.41 5.03 -43.69	122.89 3.71 -43.54	117.31 4.02 -25.93
GILBOA____ 23599	106.45 3.92 -15.31	100.90 4.25 0.00	94.38 3.83 -3.46	92.15 4.30 0.00	92.03 4.04 -0.19	97.35 4.37 0.00	103.95 4.10 -4.48	116.42 3.89 -27.90	129.80 4.45 -34.55	142.00 4.78 -39.64	155.27 5.48 -35.69	165.45 5.69 -38.78	163.30 5.67 -39.48	149.55 5.85 -26.78	149.06 5.63 -30.83	134.67 5.86 -13.85	117.09 5.84 5.65	96.36 4.49 -0.32	127.00 4.73 -23.80	142.10 4.24 -49.53	146.46 4.67 -46.51	149.41 5.03 -43.69	122.89 3.71 -43.54	117.31 4.02 -25.93
GINNA____ 23603	81.26 -7.67 -1.72	88.24 -8.41 0.00	79.81 -7.66 -0.39	81.78 -6.06 0.00	81.85 -5.97 -0.02	87.59 -5.39 0.00	87.28 -8.58 -0.50	79.97 -8.04 -3.38	87.18 -7.81 -4.19	94.71 -7.81 -4.94	110.74 -8.33 -4.96	117.72 -8.47 -5.21	115.25 -8.03 -5.14	113.77 -7.95 -4.79	110.38 -7.88 -5.66	111.80 -7.59 -4.42	111.51 -8.07 -2.68	87.12 -7.42 -2.99	93.85 -8.67 -4.04	86.85 -7.68 -6.21	93.67 -7.72 -6.12	98.07 -8.05 -5.45	74.34 -6.20 -4.89	83.28 -6.99 -2.91
GLEN PARK____ 23778	88.23 0.44 -0.58	96.93 0.29 0.00	87.22 0.00 -0.13	88.28 0.44 0.00	88.25 0.44 -0.01	94.19 1.21 0.00	96.58 1.05 -0.17	87.05 1.35 -1.07	94.76 2.63 -1.32	102.60 3.51 -1.52	120.04 4.56 -1.37	127.18 4.72 -1.49	123.27 3.54 -1.58	120.97 2.57 -1.47	116.37 2.03 -1.74	118.84 2.53 -1.36	119.82 2.10 -0.82	93.02 0.46 -1.01	100.24 0.39 -1.37	90.73 0.35 -2.05	98.86 1.71 -1.88	103.86 1.51 -1.67	77.23 -0.08 -1.66	88.35 0.00 -0.99
GLENWOOD_IC_1_G5 23712	117.72 10.38 -20.12	107.86 11.21 0.00	100.48 9.84 -3.55	97.77 9.93 0.00	97.74 9.75 -0.19	103.58 10.60 0.00	110.83 10.87 -4.60	132.28 10.75 -36.90	138.35 12.08 -35.47	151.41 13.17 -40.66	164.20 13.46 -36.63	175.65 14.88 -39.80	184.59 14.89 -51.56	234.14 15.20 -102.02	251.66 14.30 -124.76	282.30 14.83 -152.51	299.67 14.85 -167.93	271.21 11.35 -168.31	213.33 12.60 -102.25	176.87 10.78 -77.76	170.74 11.53 -63.94	158.38 12.89 -44.81	150.46 10.36 -64.44	139.16 11.01 -40.79
GLENWOOD_IC_2_G1 23688	116.28 9.86 -19.21	107.28 10.63 0.00	100.04 9.41 -3.55	97.24 9.40 0.00	97.30 9.31 -0.19	103.21 10.23 0.00	110.35 10.39 -4.60	131.77 10.24 -36.90	137.71 11.44 -35.47	150.82 12.59 -40.66	164.31 13.58 -36.63	175.77 15.00 -39.80	184.59 14.89 -51.56	234.02 15.08 -102.02	251.66 14.30 -124.76	282.30 14.83 -152.51	299.67 14.85 -167.93	271.39 11.54 -168.31	213.33 12.60 -102.25	176.96 10.86 -77.76	170.93 11.72 -63.94	158.28 12.79 -44.81	149.85 9.76 -64.44	138.39 10.31 -40.72
GLENWOOD_IC_3_G1 23689	116.28 9.86 -19.21	107.28 10.63 0.00	100.04 9.41 -3.55	97.24 9.40 0.00	97.30 9.31 -0.19	103.21 10.23 0.00	110.35 10.39 -4.60	131.77 10.24 -36.90	137.71 11.44 -35.47	150.82 12.59 -40.66	164.31 13.58 -36.63	175.77 15.00 -39.80	184.59 14.89 -51.56	234.02 15.08 -102.02	251.66 14.30 -124.76	282.30 14.83 -152.51	299.67 14.85 -167.93	271.39 11.54 -168.31	213.33 12.60 -102.25	176.96 10.86 -77.76	170.93 11.72 -63.94	158.28 12.79 -44.81	149.85 9.76 -64.44	138.39 10.31 -40.72

GLENWOOD___4 23550	117.72 10.38 -20.12	107.86 11.21 0.00	100.48 9.84 -3.55	97.77 9.93 0.00	97.74 9.75 -0.19	103.58 10.60 0.00	110.83 10.87 -4.60	132.28 10.75 -36.90	138.35 12.08 -35.47	151.41 13.17 -40.66	164.43 13.69 -36.63	175.90 15.12 -39.80	184.83 15.12 -51.56	234.37 15.43 -102.02	251.89 14.53 -124.76	282.53 15.06 -152.51	299.90 15.08 -167.93	271.39 11.54 -168.31	213.53 12.80 -102.25	177.05 10.95 -77.76	170.94 11.72 -63.94	158.58 13.09 -44.81	150.46 10.36 -64.44	139.16 11.01 -40.79
GLENWOOD___5 23614	117.72 10.38 -20.12	107.86 11.21 0.00	100.48 9.84 -3.55	97.77 9.93 0.00	97.74 9.75 -0.19	103.58 10.60 0.00	110.83 10.87 -4.60	132.28 10.75 -36.90	138.35 12.08 -35.47	151.41 13.17 -40.66	164.43 13.69 -36.63	175.90 15.12 -39.80	184.83 15.12 -51.56	234.37 15.43 -102.02	251.89 14.53 -124.76	282.53 15.06 -152.51	299.90 15.08 -167.93	271.39 11.54 -168.31	213.53 12.80 -102.25	177.05 10.95 -77.76	170.94 11.72 -63.94	158.58 13.09 -44.81	150.46 10.36 -64.44	139.16 11.01 -40.79
GLOBAL GREEN_PORT_GT1 23814	126.43 20.84 -18.37	119.84 23.19 0.00	111.27 20.64 -3.55	108.57 20.73 0.00	108.27 20.28 -0.19	115.20 22.22 0.00	122.46 22.51 -4.60	142.85 21.33 -36.90	150.79 24.52 -35.47	166.14 27.91 -40.66	182.34 31.61 -36.63	195.86 35.08 -39.80	204.79 35.09 -51.56	254.95 36.01 -102.02	271.59 34.23 -124.76	302.87 35.41 -152.51	320.82 36.00 -167.93	287.32 27.46 -168.31	230.76 30.03 -102.25	191.09 25.00 -77.76	185.61 26.39 -63.94	173.99 28.49 -44.81	161.58 21.48 -64.44	150.81 22.80 -40.65
GOETHSLN___LBMP 323567	112.42 9.51 -15.69	106.79 10.15 0.00	99.60 8.97 -3.55	96.89 9.05 0.00	96.95 8.96 -0.19	102.74 9.76 0.00	109.87 9.92 -4.60	136.82 9.99 -42.21	137.41 11.17 -35.44	150.42 12.20 -40.65	164.19 13.46 -36.62	175.89 15.12 -39.79	184.06 14.53 -51.38	193.88 14.62 -62.34	197.29 14.08 -70.61	203.10 14.37 -73.77	206.51 14.38 -75.24	201.03 11.17 -98.32	189.87 11.82 -79.58	176.94 10.86 -77.75	170.92 11.72 -63.93	157.87 12.38 -44.80	129.65 9.38 -44.62	136.90 10.05 -39.50
GOUDEY___7 23579	92.10 -0.17 -5.06	96.35 -0.29 0.00	87.97 -0.26 -1.14	88.28 0.44 0.00	88.30 0.44 -0.06	93.91 0.93 0.00	96.17 -0.67 -1.48	92.97 -0.25 -8.60	102.00 0.54 -10.65	111.41 1.27 -12.57	126.60 1.71 -10.78	134.45 1.57 -11.90	132.99 1.77 -13.07	131.10 1.99 -12.19	128.80 1.80 -14.40	128.17 1.95 -11.25	125.24 1.52 -6.83	101.25 0.92 -8.78	111.34 0.98 -11.88	106.60 0.71 -17.57	111.88 1.05 -15.56	115.54 1.01 -13.86	90.48 0.45 -14.37	95.92 0.00 -8.56
GOUDEY___8 23580	92.10 -0.17 -5.06	96.35 -0.29 0.00	87.88 -0.35 -1.14	88.28 0.44 0.00	88.30 0.44 -0.06	93.91 0.93 0.00	96.17 -0.67 -1.48	92.97 -0.25 -8.60	102.00 0.54 -10.65	111.41 1.27 -12.57	126.60 1.71 -10.78	134.45 1.57 -11.90	132.99 1.77 -13.07	131.10 1.99 -12.19	128.69 1.69 -14.40	128.17 1.95 -11.25	125.24 1.52 -6.83	101.25 0.92 -8.78	111.24 0.89 -11.88	106.60 0.71 -17.57	111.88 1.05 -15.56	115.54 1.01 -13.86	90.48 0.45 -14.37	95.92 0.00 -8.56
GOWANUS_GT1_1 24077	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT1_2 24078	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT1_3 24079	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT1_4 24080	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT1_5 24084	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT1_6 24111	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT1_7 24112	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT1_8 24113	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT2_1 24114	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT2_2 24115	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54

GOWANUS_GT2_3 24116	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT2_4 24117	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT2_5 24118	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT2_6 24119	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT2_7 24120	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT2_8 24121	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT3_1 24122	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT3_2 24123	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT3_3 24124	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT3_4 24125	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT3_5 24126	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT3_6 24127	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT3_7 24128	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT3_8 24129	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT4_1 24130	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT4_2 24131	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54

GOWANUS_GT4_3 24132	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT4_4 24133	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT4_5 24134	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT4_6 24135	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT4_7 24136	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GOWANUS_GT4_8 24137	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.85 16.45 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
GREENIDGE___3 23582	86.27 -3.66 -2.72	92.49 -4.16 0.00	83.96 -3.74 -0.62	85.56 -2.28 0.00	85.64 -2.20 -0.03	91.68 -1.30 0.00	91.68 -4.48 -0.80	84.91 -3.89 -4.18	92.98 -3.00 -5.18	102.21 -2.34 -6.98	117.92 -2.40 -6.21	125.09 -2.66 -6.77	122.92 -2.48 -7.25	121.82 -1.87 -6.77	118.46 -2.14 -7.99	119.36 -1.84 -6.25	118.11 -2.57 -3.79	93.44 -2.84 -4.73	101.42 -3.45 -6.39	94.68 -3.18 -9.53	101.14 -2.76 -8.63	105.45 -2.92 -7.69	80.82 -2.57 -7.74	88.56 -3.41 -4.61
GREENIDGE___4 23583	86.27 -3.66 -2.72	92.49 -4.16 0.00	83.96 -3.74 -0.62	85.56 -2.28 0.00	85.64 -2.20 -0.03	91.68 -1.30 0.00	91.68 -4.48 -0.80	84.91 -3.89 -4.18	92.98 -3.00 -5.18	102.21 -2.34 -6.98	117.92 -2.40 -6.21	125.09 -2.66 -6.77	122.92 -2.48 -7.25	121.82 -1.87 -6.77	118.46 -2.14 -7.99	119.36 -1.84 -6.25	118.11 -2.57 -3.79	93.44 -2.84 -4.73	101.42 -3.45 -6.39	94.68 -3.18 -9.53	101.14 -2.76 -8.63	105.45 -2.92 -7.69	80.82 -2.57 -7.74	88.56 -3.41 -4.61
GROVEVILLE___HYD 323602	111.72 8.46 -16.05	105.63 8.99 0.00	98.73 8.01 -3.63	95.84 7.99 0.00	95.99 7.99 -0.19	101.72 8.74 0.00	108.93 8.87 -4.70	123.12 9.22 -29.27	137.40 10.35 -36.24	150.56 11.42 -41.57	164.45 12.89 -37.45	175.94 14.28 -40.69	182.84 14.06 -50.63	221.81 14.62 -90.26	236.92 14.30 -110.01	259.56 14.71 -129.88	270.72 14.85 -138.98	243.53 11.54 -140.45	200.47 12.11 -89.88	173.62 10.86 -74.42	169.22 11.62 -62.32	158.68 12.18 -45.82	130.20 8.93 -45.62	123.62 9.09 -27.17
HAMPSHIRE___PAPER_HYD 323593	86.87 -0.35 0.00	96.35 -0.29 0.00	86.65 -0.44 0.00	86.96 -0.88 0.00	87.01 -0.79 0.00	92.33 -0.65 0.00	95.93 0.57 0.00	84.96 0.34 0.00	91.16 0.36 0.00	97.97 0.39 0.00	114.56 0.46 0.00	121.22 0.24 0.00	117.67 -0.47 0.00	115.76 -1.17 0.00	111.03 -1.58 0.00	113.23 -1.72 0.00	115.02 -1.87 0.00	89.72 -1.83 0.00	97.10 -1.38 0.00	87.18 -1.15 0.00	94.70 -0.57 0.00	99.88 -0.81 0.00	74.44 -1.21 0.00	86.58 -0.79 0.00
HARZA MOOSE___RIVER 24016	87.82 0.61 0.00	97.22 0.58 0.00	87.52 0.44 0.00	88.46 0.61 0.00	88.42 0.61 0.00	94.10 1.12 0.00	96.41 1.05 0.00	85.73 1.10 0.00	92.53 1.73 0.00	99.72 2.15 0.00	116.84 2.74 0.00	123.88 2.90 0.00	120.39 2.24 0.00	118.56 1.64 0.00	113.96 1.35 0.00	116.45 1.49 0.00	118.18 1.29 0.00	91.82 0.27 0.00	98.77 0.30 0.00	88.59 0.26 0.00	96.42 1.14 0.00	101.69 1.01 0.00	75.80 0.15 0.00	87.62 0.26 0.00
HEMPSTEAD___ 23647	117.85 10.55 -20.08	108.05 11.40 0.00	100.74 10.10 -3.55	97.94 10.10 0.00	97.91 9.92 -0.19	103.95 10.97 0.00	111.12 11.16 -4.60	132.53 11.00 -36.90	138.53 12.26 -35.47	151.41 13.17 -40.66	164.31 13.58 -36.63	175.90 15.12 -39.80	184.83 15.12 -51.56	234.37 15.43 -102.02	251.77 14.41 -124.76	282.41 14.94 -152.51	300.02 15.20 -167.93	271.39 11.54 -168.31	213.73 13.00 -102.25	176.87 10.78 -77.76	170.74 11.53 -63.94	158.58 13.09 -44.81	150.31 10.21 -64.44	139.16 11.01 -40.79
HICKLING___1 23621	90.99 0.26 -3.52	96.84 0.19 0.00	88.05 0.17 -0.80	89.69 1.84 0.00	89.78 1.93 -0.04	96.05 3.07 0.00	95.82 -0.57 -1.03	89.83 -0.08 -5.29	98.89 1.54 -6.55	109.24 3.12 -8.54	125.67 4.45 -7.11	133.02 4.11 -7.93	131.52 4.49 -8.88	130.12 4.91 -8.29	126.56 4.17 -9.79	127.21 4.60 -7.65	125.27 3.74 -4.64	99.85 2.20 -6.11	108.90 2.17 -8.26	102.16 1.68 -12.15	108.42 2.57 -10.57	112.62 2.52 -9.42	86.93 1.29 -9.99	93.75 0.44 -5.95
HICKLING___2 23622	90.99 0.26 -3.52	96.84 0.19 0.00	88.05 0.17 -0.80	89.69 1.84 0.00	89.78 1.93 -0.04	96.05 3.07 0.00	95.82 -0.57 -1.03	89.83 -0.08 -5.29	98.89 1.54 -6.55	109.24 3.12 -8.54	125.67 4.45 -7.11	133.02 4.11 -7.93	131.52 4.49 -8.88	130.12 4.91 -8.29	126.56 4.17 -9.79	127.21 4.60 -7.65	125.27 3.74 -4.64	99.85 2.20 -6.11	108.90 2.17 -8.26	102.16 1.68 -12.15	108.42 2.57 -10.57	112.62 2.52 -9.42	86.93 1.29 -9.99	93.75 0.44 -5.95
HIGH FALLS___HY 23754	114.44 11.43 -15.80	108.92 12.27 0.00	101.72 11.06 -3.57	99.09 11.24 0.00	99.41 11.41 -0.19	105.25 12.27 0.00	112.29 12.30 -4.63	125.79 12.36 -28.81	140.38 13.89 -35.68	153.53 15.03 -40.93	168.21 17.23 -36.87	179.67 18.63 -40.06	183.76 18.55 -47.07	206.60 19.53 -70.15	216.90 19.37 -84.92	228.33 20.23 -93.14	230.67 20.57 -93.20	203.66 16.02 -96.09	184.25 16.84 -68.94	169.93 15.10 -66.50	168.56 16.01 -57.28	161.90 16.11 -45.11	132.68 12.10 -44.92	126.44 12.32 -26.76
HILLBURN___GT 23639	110.73 8.46 -15.05	105.63 8.99 0.00	98.41 7.92 -3.41	95.75 7.91 0.00	95.97 7.99 -0.18	101.63 8.65 0.00	108.45 8.68 -4.41	121.12 9.05 -27.44	135.04 10.26 -33.98	148.07 11.51 -38.98	162.23 13.01 -35.11	173.40 14.28 -38.15	181.05 14.18 -48.73	224.60 14.62 -93.06	240.47 14.19 -113.68	266.96 14.60 -137.41	281.44 14.61 -149.93	253.66 11.44 -150.67	203.67 12.11 -93.08	171.95 10.78 -72.84	167.17 11.62 -60.27	155.93 12.28 -42.97	127.37 8.93 -42.80	122.02 9.17 -25.49

HOLTSVILLE_IC_1 23690	117.79 12.21 -18.36	110.37 13.72 0.00	102.83 12.19 -3.55	99.96 12.12 0.00	99.93 11.94 -0.19	106.18 13.20 0.00	113.40 13.45 -4.60	134.14 12.61 -36.90	140.07 13.80 -35.47	153.06 14.83 -40.66	165.57 14.83 -36.63	177.11 16.33 -39.80	185.65 15.95 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.81 14.08 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.89 14.40 -44.81	151.67 11.57 -64.44	140.67 12.67 -40.65
HOLTSVILLE_IC_10 23699	118.44 12.82 -18.40	111.04 14.40 0.00	103.35 12.71 -3.55	100.58 12.74 0.00	100.46 12.47 -0.19	106.83 13.85 0.00	114.07 14.11 -4.60	134.73 13.20 -36.90	140.71 14.44 -35.47	153.94 15.71 -40.66	166.60 15.86 -36.63	178.32 17.54 -39.80	186.95 17.25 -51.56	236.71 17.77 -102.02	253.80 16.44 -124.76	284.60 17.13 -152.51	302.24 17.42 -167.93	273.04 13.18 -168.31	215.89 15.17 -102.25	178.55 12.45 -77.76	172.36 13.15 -63.94	160.80 15.30 -44.81	152.50 12.41 -64.44	141.46 13.45 -40.65
HOLTSVILLE_IC_2 23691	117.79 12.21 -18.36	110.37 13.72 0.00	102.83 12.19 -3.55	99.96 12.12 0.00	99.93 11.94 -0.19	106.18 13.20 0.00	113.40 13.45 -4.60	134.14 12.61 -36.90	140.07 13.80 -35.47	153.06 14.83 -40.66	165.57 14.83 -36.63	177.11 16.33 -39.80	185.65 15.95 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.81 14.08 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.89 14.40 -44.81	151.67 11.57 -64.44	140.67 12.67 -40.65
HOLTSVILLE_IC_3 23692	117.79 12.21 -18.36	110.37 13.72 0.00	102.83 12.19 -3.55	99.96 12.12 0.00	99.93 11.94 -0.19	106.18 13.20 0.00	113.40 13.45 -4.60	134.14 12.61 -36.90	140.07 13.80 -35.47	153.06 14.83 -40.66	165.57 14.83 -36.63	177.11 16.33 -39.80	185.65 15.95 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.81 14.08 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.89 14.40 -44.81	151.67 11.57 -64.44	140.67 12.67 -40.65
HOLTSVILLE_IC_4 23693	117.79 12.21 -18.36	110.37 13.72 0.00	102.83 12.19 -3.55	99.96 12.12 0.00	99.93 11.94 -0.19	106.18 13.20 0.00	113.40 13.45 -4.60	134.14 12.61 -36.90	140.07 13.80 -35.47	153.06 14.83 -40.66	165.57 14.83 -36.63	177.11 16.33 -39.80	185.65 15.95 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.81 14.08 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.89 14.40 -44.81	151.67 11.57 -64.44	140.67 12.67 -40.65
HOLTSVILLE_IC_5 23694	117.79 12.21 -18.36	110.37 13.72 0.00	102.83 12.19 -3.55	99.96 12.12 0.00	99.93 11.94 -0.19	106.18 13.20 0.00	113.40 13.45 -4.60	134.14 12.61 -36.90	140.07 13.80 -35.47	153.06 14.83 -40.66	165.57 14.83 -36.63	177.11 16.33 -39.80	185.65 15.95 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.81 14.08 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.89 14.40 -44.81	151.67 11.57 -64.44	140.67 12.67 -40.65
HOLTSVILLE_IC_6 23695	118.44 12.82 -18.40	111.04 14.40 0.00	103.35 12.71 -3.55	100.58 12.74 0.00	100.46 12.47 -0.19	106.83 13.85 0.00	114.07 14.11 -4.60	134.73 13.20 -36.90	140.71 14.44 -35.47	153.94 15.71 -40.66	166.60 15.86 -36.63	178.32 17.54 -39.80	186.95 17.25 -51.56	236.71 17.77 -102.02	253.80 16.44 -124.76	284.60 17.13 -152.51	302.24 17.42 -167.93	273.04 13.18 -168.31	215.89 15.17 -102.25	178.55 12.45 -77.76	172.36 13.15 -63.94	160.80 15.30 -44.81	152.50 12.41 -64.44	141.46 13.45 -40.65
HOLTSVILLE_IC_7 23696	118.44 12.82 -18.40	111.04 14.40 0.00	103.35 12.71 -3.55	100.58 12.74 0.00	100.46 12.47 -0.19	106.83 13.85 0.00	114.07 14.11 -4.60	134.73 13.20 -36.90	140.71 14.44 -35.47	153.94 15.71 -40.66	166.60 15.86 -36.63	178.32 17.54 -39.80	186.95 17.25 -51.56	236.71 17.77 -102.02	253.80 16.44 -124.76	284.60 17.13 -152.51	302.24 17.42 -167.93	273.04 13.18 -168.31	215.89 15.17 -102.25	178.55 12.45 -77.76	172.36 13.15 -63.94	160.80 15.30 -44.81	152.50 12.41 -64.44	141.46 13.45 -40.65
HOLTSVILLE_IC_8 23697	118.44 12.82 -18.40	111.04 14.40 0.00	103.35 12.71 -3.55	100.58 12.74 0.00	100.46 12.47 -0.19	106.83 13.85 0.00	114.07 14.11 -4.60	134.73 13.20 -36.90	140.71 14.44 -35.47	153.94 15.71 -40.66	166.60 15.86 -36.63	178.32 17.54 -39.80	186.95 17.25 -51.56	236.71 17.77 -102.02	253.80 16.44 -124.76	284.60 17.13 -152.51	302.24 17.42 -167.93	273.04 13.18 -168.31	215.89 15.17 -102.25	178.55 12.45 -77.76	172.36 13.15 -63.94	160.80 15.30 -44.81	152.50 12.41 -64.44	141.46 13.45 -40.65
HOLTSVILLE_IC_9 23698	118.44 12.82 -18.40	111.04 14.40 0.00	103.35 12.71 -3.55	100.58 12.74 0.00	100.46 12.47 -0.19	106.83 13.85 0.00	114.07 14.11 -4.60	134.73 13.20 -36.90	140.71 14.44 -35.47	153.94 15.71 -40.66	166.60 15.86 -36.63	178.32 17.54 -39.80	186.95 17.25 -51.56	236.71 17.77 -102.02	253.80 16.44 -124.76	284.60 17.13 -152.51	302.24 17.42 -167.93	273.04 13.18 -168.31	215.89 15.17 -102.25	178.55 12.45 -77.76	172.36 13.15 -63.94	160.80 15.30 -44.81	152.50 12.41 -64.44	141.46 13.45 -40.65
HQ_GEN_CEDARS 23644	85.47 -1.74 0.00	95.10 -1.55 0.00	85.60 -1.48 0.00	85.03 -2.81 0.00	85.26 -2.55 0.00	89.91 -3.07 0.00	94.79 -0.57 0.00	83.19 -1.44 0.00	88.08 -2.72 0.00	94.06 -3.51 0.00	109.66 -4.45 0.00	115.90 -5.08 0.00	112.95 -5.20 0.00	111.66 -5.26 0.00	107.88 -4.73 0.00	109.67 -5.29 0.00	111.98 -4.91 0.00	88.25 -3.30 0.00	95.62 -2.86 0.00	85.95 -2.38 0.00	92.03 -3.24 0.00	97.36 -3.32 0.00	72.85 -2.80 0.00	85.09 -2.27 0.00
HQ_GEN_IMPORT 323601	85.47 -1.74 0.00	85.54 -1.84 9.27	85.43 -1.65 0.00	85.47 -2.37 0.00	85.52 -2.28 0.00	85.51 -2.79 4.68	85.49 -1.62 8.25	82.93 -1.69 0.00	88.27 -2.36 0.17	94.92 -2.83 -0.17	110.57 -3.54 0.00	117.11 -3.87 0.00	114.37 -3.78 0.00	86.10 -3.74 27.08	86.12 -3.60 22.88	86.10 -3.79 25.06	86.16 -3.62 27.11	86.19 -2.47 2.89	86.30 -2.36 9.81	86.21 -2.12 0.00	86.45 -2.57 6.25	86.25 -2.82 11.61	73.68 -1.97 0.00	85.44 -1.92 0.00
HQ_GEN_WHEEL 23651	85.47 -1.74 0.00	94.81 -1.84 0.00	85.43 -1.65 0.00	85.47 -2.37 0.00	85.52 -2.28 0.00	90.19 -2.79 0.00	93.74 -1.62 0.00	82.93 -1.69 0.00	88.27 -2.36 0.17	94.92 -2.83 -0.17	110.57 -3.54 0.00	117.11 -3.87 0.00	114.37 -3.78 0.00	113.18 -3.74 0.00	109.00 -3.60 0.00	111.16 -3.79 0.00	109.40 -3.62 3.87	92.95 -2.47 -3.87	96.11 -2.36 0.00	86.21 -2.12 0.00	95.95 -2.57 -3.25	94.61 -2.82 3.25	73.68 -1.97 0.00	85.44 -1.92 0.00
HUDSON AVE_GT_3 23810	112.85 9.94 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.33 9.49 0.00	97.48 9.48 -0.19	103.30 10.32 0.00	110.35 10.39 -4.60	137.24 10.41 -42.21	137.86 11.62 -35.44	151.01 12.78 -40.65	164.99 14.26 -36.62	176.73 15.97 -39.79	185.17 15.48 -51.55	234.59 15.67 -102.00	252.32 14.98 -124.74	282.74 15.29 -152.49	300.11 15.31 -167.91	271.83 11.99 -168.29	213.32 12.60 -102.24	177.47 11.39 -77.75	171.49 12.29 -63.93	158.47 12.99 -44.80	130.03 9.76 -44.62	137.34 10.48 -39.50
HUDSON AVE_GT_4 23540	112.85 9.94 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.33 9.49 0.00	97.48 9.48 -0.19	103.30 10.32 0.00	110.35 10.39 -4.60	137.24 10.41 -42.21	137.86 11.62 -35.44	151.01 12.78 -40.65	164.99 14.26 -36.62	176.73 15.97 -39.79	185.17 15.48 -51.55	234.59 15.67 -102.00	252.32 14.98 -124.74	282.74 15.29 -152.49	300.11 15.31 -167.91	271.83 11.99 -168.29	213.32 12.60 -102.24	177.47 11.39 -77.75	171.49 12.29 -63.93	158.47 12.99 -44.80	130.03 9.76 -44.62	137.34 10.48 -39.50
HUDSON AVE_GT_5 23657	112.85 9.94 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.33 9.49 0.00	97.48 9.48 -0.19	103.30 10.32 0.00	110.35 10.39 -4.60	137.24 10.41 -42.21	137.86 11.62 -35.44	151.01 12.78 -40.65	164.99 14.26 -36.62	176.73 15.97 -39.79	185.17 15.48 -51.55	234.59 15.67 -102.00	252.32 14.98 -124.74	282.74 15.29 -152.49	300.11 15.31 -167.91	271.83 11.99 -168.29	213.32 12.60 -102.24	177.47 11.39 -77.75	171.49 12.29 -63.93	158.47 12.99 -44.80	130.03 9.76 -44.62	137.34 10.48 -39.50

HUDSON_AVE_10 24168	112.68 9.77 -15.69	107.08 10.44 0.00	99.87 9.23 -3.55	97.15 9.31 0.00	97.30 9.31 -0.19	103.12 10.13 0.00	110.07 10.11 -4.60	136.99 10.16 -42.21	137.68 11.44 -35.44	150.81 12.59 -40.65	164.53 13.81 -36.62	176.25 15.49 -39.79	184.70 15.00 -51.55	234.13 15.20 -102.00	251.87 14.53 -124.74	282.39 14.94 -152.49	299.53 14.73 -167.91	271.47 11.63 -168.29	213.02 12.31 -102.24	177.12 11.04 -77.75	171.21 12.00 -63.93	158.17 12.69 -44.80	129.88 9.61 -44.62	137.08 10.22 -39.50
HUNTER MOUNT___DRP 323613	113.14 8.37 -17.56	105.63 8.99 0.00	99.15 8.10 -3.97	96.19 8.34 0.00	96.53 8.52 -0.21	102.00 9.02 0.00	109.47 8.96 -5.14	125.38 8.72 -32.03	140.19 9.72 -39.67	154.00 10.93 -45.49	168.01 12.89 -41.01	179.43 13.91 -44.54	182.15 13.71 -50.30	195.82 14.50 -64.39	204.33 14.30 -77.43	207.89 14.60 -78.34	203.69 14.85 -71.95	179.27 11.54 -76.19	172.91 12.01 -62.42	168.00 10.69 -68.98	167.42 11.43 -60.71	162.70 11.88 -50.14	134.04 8.47 -49.91	125.83 8.74 -29.73
HUNTLEY___63 23557	82.06 -7.41 -2.26	88.62 -8.02 0.00	80.80 -6.79 -0.51	83.98 -3.87 0.00	84.14 -3.69 -0.03	90.10 -2.88 0.00	86.11 -9.92 -0.66	75.09 -10.32 -0.79	81.15 -10.62 -0.97	86.17 -11.42 -0.02	95.38 -12.67 6.06	103.22 -13.31 4.45	105.17 -13.00 -0.02	103.98 -12.98 -0.03	99.47 -13.17 -0.03	101.77 -13.22 -0.03	103.00 -13.91 -0.02	84.22 -11.26 -3.93	90.50 -13.29 -5.32	82.68 -11.57 -5.92	83.59 -11.72 -0.04	88.63 -12.08 -0.03	74.52 -7.57 -6.43	82.98 -8.21 -3.83
HUNTLEY___64 23558	82.06 -7.41 -2.26	88.62 -8.02 0.00	80.80 -6.79 -0.51	83.98 -3.87 0.00	84.14 -3.69 -0.03	90.10 -2.88 0.00	86.11 -9.92 -0.66	75.09 -10.32 -0.79	81.15 -10.62 -0.97	86.17 -11.42 -0.02	95.38 -12.67 6.06	103.22 -13.31 4.45	105.17 -13.00 -0.02	103.98 -12.98 -0.03	99.47 -13.17 -0.03	101.77 -13.22 -0.03	103.00 -13.91 -0.02	84.22 -11.26 -3.93	90.50 -13.29 -5.32	82.68 -11.57 -5.92	83.59 -11.72 -0.04	88.63 -12.08 -0.03	74.52 -7.57 -6.43	82.98 -8.21 -3.83
HUNTLEY___65 23559	82.06 -7.41 -2.26	88.62 -8.02 0.00	80.80 -6.79 -0.51	83.98 -3.87 0.00	84.14 -3.69 -0.03	90.10 -2.88 0.00	86.11 -9.92 -0.66	75.09 -10.32 -0.79	81.15 -10.62 -0.97	86.17 -11.42 -0.02	95.38 -12.67 6.06	103.22 -13.31 4.45	105.17 -13.00 -0.02	103.98 -12.98 -0.03	99.47 -13.17 -0.03	101.77 -13.22 -0.03	103.00 -13.91 -0.02	84.22 -11.26 -3.93	90.50 -13.29 -5.32	82.68 -11.57 -5.92	83.59 -11.72 -0.04	88.63 -12.08 -0.03	74.52 -7.57 -6.43	82.98 -8.21 -3.83
HUNTLEY___66 23560	82.06 -7.41 -2.26	88.62 -8.02 0.00	80.80 -6.79 -0.51	83.98 -3.87 0.00	84.14 -3.69 -0.03	90.10 -2.88 0.00	86.11 -9.92 -0.66	75.09 -10.32 -0.79	81.15 -10.62 -0.97	86.17 -11.42 -0.02	95.38 -12.67 6.06	103.22 -13.31 4.45	105.17 -13.00 -0.02	103.98 -12.98 -0.03	99.47 -13.17 -0.03	101.77 -13.22 -0.03	103.00 -13.91 -0.02	84.22 -11.26 -3.93	90.50 -13.29 -5.32	82.68 -11.57 -5.92	83.59 -11.72 -0.04	88.63 -12.08 -0.03	74.52 -7.57 -6.43	82.98 -8.21 -3.83
HUNTLEY___67 23561	80.48 -9.07 -2.33	86.79 -9.86 0.00	79.25 -8.36 -0.53	82.22 -5.62 0.00	82.39 -5.44 -0.03	88.15 -4.83 0.00	84.60 -11.44 -0.68	73.55 -11.68 -0.60	79.56 -11.99 -0.74	85.17 -12.68 -0.28	94.22 -14.15 5.74	101.85 -15.00 4.13	103.90 -14.53 -0.29	102.71 -14.50 -0.28	98.52 -14.41 -0.33	100.74 -14.48 -0.26	101.97 -15.08 -0.16	83.42 -12.18 -4.05	89.77 -14.18 -5.48	82.07 -12.45 -6.19	82.87 -12.77 -0.36	87.71 -13.29 -0.32	73.58 -8.70 -6.63	81.79 -9.52 -3.95
HUNTLEY___68 23562	80.48 -9.07 -2.33	86.79 -9.86 0.00	79.25 -8.36 -0.53	82.22 -5.62 0.00	82.39 -5.44 -0.03	88.15 -4.83 0.00	84.60 -11.44 -0.68	73.55 -11.68 -0.60	79.56 -11.99 -0.74	85.17 -12.68 -0.28	94.22 -14.15 5.74	101.85 -15.00 4.13	103.90 -14.53 -0.29	102.71 -14.50 -0.28	98.52 -14.41 -0.33	100.74 -14.48 -0.26	101.97 -15.08 -0.16	83.42 -12.18 -4.05	89.77 -14.18 -5.48	82.07 -12.45 -6.19	82.87 -12.77 -0.36	87.71 -13.29 -0.32	73.58 -8.70 -6.63	81.79 -9.52 -3.95
INDECK___CORINTH 23802	114.28 6.45 -20.62	104.38 7.73 0.00	98.80 7.05 -4.66	94.43 6.59 0.00	95.43 7.38 -0.25	101.44 8.46 0.00	109.31 7.91 -6.04	127.42 5.08 -37.72	141.96 4.45 -46.71	156.46 5.37 -53.52	170.33 7.87 -48.35	179.51 6.05 -52.48	180.50 5.91 -56.45	180.00 5.73 -57.35	186.10 5.41 -68.09	179.41 6.44 -58.01	163.90 5.26 -41.75	145.03 5.40 -48.08	158.41 5.81 -54.12	168.11 5.39 -74.39	168.88 6.19 -67.41	166.02 6.34 -58.99	139.63 5.37 -58.61	128.82 6.55 -34.91
INDECK___ILION 23567	89.36 2.53 0.39	99.35 2.71 0.00	89.44 2.44 0.09	90.48 2.64 0.00	90.43 2.63 0.00	95.86 2.88 0.00	97.92 2.67 0.11	86.45 2.54 0.71	92.83 2.91 0.88	99.88 3.32 1.01	117.07 3.88 0.91	124.10 4.11 0.99	121.00 3.90 1.05	119.69 3.74 0.98	115.05 3.60 1.15	117.85 3.79 0.90	120.20 3.86 0.55	93.71 2.84 0.67	100.52 2.95 0.91	89.62 2.65 1.36	97.07 3.05 1.25	102.69 3.12 1.11	76.74 2.19 1.10	89.15 2.45 0.66
INDECK___OLEAN 23982	87.60 -2.27 -2.65	94.33 -2.32 0.00	85.59 -2.09 -0.60	88.11 0.26 0.00	88.36 0.53 -0.03	95.12 2.14 0.00	92.42 -3.72 -0.78	83.70 -2.62 -1.70	91.26 -1.63 -2.10	97.69 -1.76 -1.87	109.24 -1.37 3.50	117.18 -1.81 1.98	118.32 -1.77 -1.95	117.24 -1.52 -1.83	111.39 -3.38 -2.16	113.08 -3.56 -1.69	113.13 -4.79 -1.03	91.76 -4.39 -4.60	99.58 -5.12 -6.23	91.85 -4.06 -7.58	94.84 -2.76 -2.33	100.04 -2.72 -2.08	81.52 -1.66 -7.54	88.62 -3.23 -4.49
INDECK___OSWEGO 23783	86.33 -2.01 -1.12	94.33 -2.32 0.00	85.25 -2.09 -0.25	86.17 -1.67 0.00	86.15 -1.67 -0.01	91.59 -1.39 0.00	93.40 -2.29 -0.33	84.65 -2.03 -2.05	91.52 -1.82 -2.54	98.93 -1.56 -2.91	115.14 -1.60 -2.63	122.14 -1.69 -2.85	119.52 -1.65 -3.03	117.99 -1.75 -2.82	114.14 -1.80 -3.33	115.95 -1.61 -2.61	116.60 -1.87 -1.58	91.67 -1.83 -1.95	98.94 -2.17 -2.63	90.32 -1.94 -3.94	97.07 -1.81 -3.60	101.98 -1.91 -3.21	77.25 -1.59 -3.19	87.34 -1.92 -1.90
INDECK___YERKES 23781	82.06 -7.41 -2.26	88.62 -8.02 0.00	80.80 -6.79 -0.51	83.98 -3.87 0.00	84.14 -3.69 -0.03	90.10 -2.88 0.00	86.11 -9.92 -0.66	75.09 -10.32 -0.79	81.15 -10.62 -0.97	86.17 -11.42 -0.02	95.38 -12.67 6.06	103.22 -13.31 4.45	105.17 -13.00 -0.02	103.98 -12.98 -0.03	99.47 -13.17 -0.03	101.77 -13.22 -0.03	103.00 -13.91 -0.02	84.22 -11.26 -3.93	90.50 -13.29 -5.32	82.68 -11.57 -5.92	83.59 -11.72 -0.04	88.63 -12.08 -0.03	74.52 -7.57 -6.43	82.98 -8.21 -3.83
INDIAN POINT_GT_1 24139	111.15 8.37 -15.57	105.63 8.99 0.00	98.53 7.92 -3.52	95.75 7.91 0.00	95.89 7.90 -0.19	101.63 8.65 0.00	108.69 8.77 -4.56	122.06 9.05 -28.38	136.12 10.17 -35.15	149.21 11.32 -40.32	163.09 12.67 -36.32	174.47 14.03 -39.46	183.02 13.82 -51.05	231.57 14.03 -100.62	249.15 13.51 -123.03	279.09 13.91 -150.22	296.06 13.91 -165.25	268.12 10.89 -165.68	210.93 11.62 -100.83	175.58 10.33 -76.92	169.71 11.15 -63.29	156.90 11.78 -44.44	128.61 8.70 -44.26	122.63 8.91 -26.36
INDIAN POINT_GT_2 23659	111.15 8.37 -15.57	105.63 8.99 0.00	98.53 7.92 -3.52	95.75 7.91 0.00	95.89 7.90 -0.19	101.63 8.65 0.00	108.69 8.77 -4.56	122.06 9.05 -28.38	136.12 10.17 -35.15	149.21 11.32 -40.32	163.09 12.67 -36.32	174.47 14.03 -39.46	183.02 13.82 -51.05	231.57 14.03 -100.62	249.15 13.51 -123.03	279.09 13.91 -150.22	296.06 13.91 -165.25	268.12 10.89 -165.68	210.93 11.62 -100.83	175.58 10.33 -76.92	169.71 11.15 -63.29	156.90 11.78 -44.44	128.61 8.70 -44.26	122.63 8.91 -26.36
INDIAN POINT_GT_3 24019	111.15 8.37 -15.57	105.63 8.99 0.00	98.53 7.92 -3.52	95.75 7.91 0.00	95.89 7.90 -0.19	101.63 8.65 0.00	108.69 8.77 -4.56	122.06 9.05 -28.38	136.12 10.17 -35.15	149.21 11.32 -40.32	163.09 12.67 -36.32	174.47 14.03 -39.46	183.02 13.82 -51.05	231.57 14.03 -100.62	249.15 13.51 -123.03	279.09 13.91 -150.22	296.06 13.91 -165.25	268.12 10.89 -165.68	210.93 11.62 -100.83	175.58 10.33 -76.92	169.71 11.15 -63.29	156.90 11.78 -44.44	128.61 8.70 -44.26	122.63 8.91 -26.36

INDIAN POINT___2 23530	110.73 8.11 -15.40	105.34 8.70 0.00	98.23 7.66 -3.48	95.57 7.73 0.00	95.63 7.64 -0.19	101.35 8.37 0.00	108.36 8.49 -4.51	121.42 8.72 -28.08	135.38 9.81 -34.77	148.39 10.93 -39.88	162.36 12.32 -35.93	173.56 13.55 -39.04	181.76 13.35 -50.27	228.59 13.68 -97.98	245.55 13.17 -119.77	274.25 13.57 -145.73	290.32 13.56 -159.86	262.57 10.62 -160.40	207.93 11.32 -98.13	173.93 10.07 -75.53	168.40 10.86 -62.27	156.12 11.48 -43.96	127.83 8.40 -43.78	122.17 8.74 -26.08
INDIAN POINT___3 23531	110.81 8.02 -15.57	105.25 8.60 0.00	98.18 7.58 -3.52	95.48 7.64 0.00	95.63 7.64 -0.19	101.26 8.28 0.00	108.31 8.39 -4.56	121.57 8.55 -28.39	135.59 9.62 -35.16	148.64 10.73 -40.33	162.54 12.10 -36.33	173.76 13.31 -39.48	182.35 13.11 -51.08	231.04 13.33 -100.79	248.68 12.84 -123.24	278.70 13.22 -150.52	295.72 13.21 -165.62	267.93 10.35 -166.03	210.51 11.03 -101.00	175.13 9.80 -76.99	169.19 10.58 -63.34	156.41 11.28 -44.45	128.17 8.25 -44.27	122.29 8.56 -26.37
IP CORINTH___1 23988	115.07 7.24 -20.62	105.25 8.60 0.00	99.59 7.84 -4.66	95.22 7.38 0.00	96.22 8.17 -0.25	102.19 9.21 0.00	110.08 8.68 -6.04	128.18 5.84 -37.72	142.69 5.18 -46.71	157.05 5.95 -53.52	170.78 8.33 -48.35	179.75 6.29 -52.48	180.50 5.91 -56.45	180.12 5.85 -57.35	186.10 5.41 -68.09	179.52 6.55 -58.01	163.90 5.26 -41.75	145.49 5.86 -48.08	159.10 6.50 -54.12	168.90 6.18 -74.39	169.83 7.15 -67.41	167.02 7.35 -58.99	140.39 6.13 -58.61	129.61 7.34 -58.61
IP___TICONDEROGA 23804	117.34 10.20 -19.93	108.63 11.98 0.00	102.74 11.15 -4.51	98.29 10.45 0.00	99.63 11.59 -0.24	105.72 12.74 0.00	113.21 12.02 -5.84	129.54 8.46 -36.45	144.30 8.35 -45.15	158.99 9.76 -51.65	174.15 13.46 -46.58	183.79 12.22 -50.59	185.09 11.70 -55.24	187.71 10.29 -60.50	194.33 9.57 -72.15	190.50 10.00 -65.54	179.47 10.29 -52.30	157.85 8.24 -58.06	165.22 9.06 -57.68	170.28 8.21 -73.73	170.60 9.15 -66.18	166.98 9.36 -56.93	139.33 7.04 -56.65	130.62 9.52 -33.74
JARVIS____ 23743	87.52 0.70 0.39	97.42 0.77 0.00	87.69 0.70 0.09	88.72 0.88 0.00	88.59 0.79 0.00	93.91 0.93 0.00	96.01 0.76 0.11	84.59 0.68 0.71	90.74 0.82 0.88	97.54 0.98 1.01	114.34 1.14 0.91	121.20 1.21 0.99	118.28 1.18 1.05	117.00 1.05 0.98	112.46 1.01 1.15	115.21 1.15 0.90	117.51 1.17 0.55	91.70 0.82 0.67	98.35 0.79 0.91	87.67 0.71 1.36	94.88 0.86 1.25	100.48 0.91 1.11	75.23 0.68 1.10	87.40 0.70 0.66
JENNISON___1 23625	95.02 2.53 -5.28	99.25 2.61 0.00	90.28 2.00 -1.19	90.74 2.90 0.00	90.68 2.81 -0.06	97.07 4.09 0.00	99.67 2.77 -1.55	96.79 2.96 -9.20	106.55 4.36 -11.39	116.30 5.37 -13.35	132.65 6.85 -11.70	140.82 7.02 -12.83	138.41 6.38 -13.88	135.96 6.08 -12.95	133.42 5.52 -15.29	132.89 5.98 -11.95	129.87 5.73 -7.25	104.20 3.48 -9.17	114.52 3.64 -12.40	109.93 3.18 -18.42	116.09 4.29 -16.53	119.83 4.43 -14.72	93.08 2.42 -15.01	98.57 2.27 -8.94
JENNISON___2 23626	94.85 2.35 -5.28	99.06 2.42 0.00	90.19 1.92 -1.19	90.56 2.72 0.00	90.59 2.72 -0.06	96.89 3.91 0.00	99.58 2.67 -1.55	96.62 2.79 -9.20	106.37 4.18 -11.39	116.10 5.17 -13.35	132.31 6.50 -11.70	140.58 6.77 -12.83	138.29 6.26 -13.88	135.84 5.96 -12.95	133.30 5.41 -15.29	132.78 5.86 -11.95	129.64 5.49 -7.25	104.11 3.39 -9.17	114.42 3.55 -12.40	109.85 3.09 -18.42	115.99 4.19 -16.53	119.63 4.23 -14.72	92.93 2.27 -15.01	98.49 2.18 -8.94
KEDC PORT_JEFF_GT2 24210	118.25 12.65 -18.39	110.85 14.21 0.00	103.26 12.63 -3.55	100.40 12.56 0.00	100.28 12.29 -0.19	106.65 13.67 0.00	113.88 13.92 -4.60	134.48 12.95 -36.90	140.35 14.07 -35.47	153.36 15.12 -40.66	165.34 14.61 -36.63	176.98 16.21 -39.80	185.54 15.83 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.71 13.98 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.79 14.30 -44.81	152.27 12.18 -64.44	141.46 13.45 -40.65
KEDC PORT_JEFF_GT3 24211	118.25 12.65 -18.39	110.85 14.21 0.00	103.26 12.63 -3.55	100.40 12.56 0.00	100.28 12.29 -0.19	106.65 13.67 0.00	113.88 13.92 -4.60	134.48 12.95 -36.90	140.35 14.07 -35.47	153.36 15.12 -40.66	165.34 14.61 -36.63	176.98 16.21 -39.80	185.54 15.83 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.71 13.98 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.79 14.30 -44.81	152.27 12.18 -64.44	141.46 13.45 -40.65
KEDC_GLWD_GT4 24219	117.72 10.38 -20.12	107.86 11.21 0.00	100.48 9.84 -3.55	97.77 9.93 0.00	97.74 9.75 -0.19	103.58 10.60 0.00	110.83 10.87 -4.60	132.28 10.75 -36.90	138.35 12.08 -35.47	151.41 13.17 -40.66	164.20 13.46 -36.63	175.65 14.88 -39.80	184.59 14.89 -51.56	234.14 15.20 -102.02	251.66 14.30 -124.76	282.30 14.83 -152.51	299.67 14.85 -167.93	271.21 11.35 -168.31	213.33 12.60 -102.25	176.87 10.78 -77.76	170.74 11.53 -63.94	158.38 12.89 -44.81	150.46 10.36 -64.44	139.16 11.01 -40.79
KEDC_GLWD_GT5 24220	117.72 10.38 -20.12	107.86 11.21 0.00	100.48 9.84 -3.55	97.77 9.93 0.00	97.74 9.75 -0.19	103.58 10.60 0.00	110.83 10.87 -4.60	132.28 10.75 -36.90	138.35 12.08 -35.47	151.41 13.17 -40.66	164.20 13.46 -36.63	175.65 14.88 -39.80	184.59 14.89 -51.56	234.14 15.20 -102.02	251.66 14.30 -124.76	282.30 14.83 -152.51	299.67 14.85 -167.93	271.21 11.35 -168.31	213.33 12.60 -102.25	176.87 10.78 -77.76	170.74 11.53 -63.94	158.38 12.89 -44.81	150.46 10.36 -64.44	139.16 11.01 -40.79
KENSICO____ 23655	111.78 8.90 -15.67	106.21 9.57 0.00	99.08 8.45 -3.54	96.36 8.52 0.00	96.51 8.52 -0.19	102.28 9.30 0.00	109.29 9.35 -4.59	122.59 9.39 -28.57	136.71 10.53 -35.38	149.87 11.71 -40.58	163.79 13.12 -36.56	175.09 14.40 -39.72	183.80 14.18 -51.47	233.32 14.50 -101.90	251.07 13.85 -124.62	281.58 14.25 -152.36	299.06 14.38 -167.79	270.89 11.17 -168.17	212.53 11.92 -102.14	176.66 10.69 -77.65	170.64 11.53 -63.84	157.49 12.08 -44.73	129.12 8.93 -44.55	123.33 9.44 -26.53
KIAC_JFK_GT1 23816	142.56 10.29 -45.05	107.66 11.02 0.00	100.79 9.75 -3.96	97.59 9.75 0.00	97.74 9.75 -0.19	103.67 10.69 0.00	110.35 10.39 -4.60	137.33 10.49 -42.21	163.78 11.89 -61.09	166.02 13.08 -55.37	164.88 14.15 -36.62	176.61 15.85 -39.79	185.17 15.48 -51.55	234.59 15.67 -102.00	252.32 14.98 -124.74	282.85 15.40 -152.49	299.65 14.85 -167.91	271.83 11.99 -168.29	213.32 12.60 -102.24	177.47 11.39 -77.75	171.59 12.39 -63.93	169.03 13.19 -55.16	169.72 9.91 -84.16	160.66 10.66 -62.64
KIAC_JFK_GT2 23817	142.56 10.29 -45.05	107.66 11.02 0.00	100.79 9.75 -3.96	97.59 9.75 0.00	97.74 9.75 -0.19	103.67 10.69 0.00	110.35 10.39 -4.60	137.33 10.49 -42.21	163.78 11.89 -61.09	166.02 13.08 -55.37	164.88 14.15 -36.62	176.61 15.85 -39.79	185.17 15.48 -51.55	234.59 15.67 -102.00	252.32 14.98 -124.74	282.85 15.40 -152.49	299.65 14.85 -167.91	271.83 11.99 -168.29	213.32 12.60 -102.24	177.47 11.39 -77.75	171.59 12.39 -63.93	169.03 13.19 -55.16	169.72 9.91 -84.16	160.66 10.66 -62.64
KINTIGH____ 23543	79.46 -9.68 -1.93	86.01 -10.63 0.00	78.38 -9.14 -0.44	80.99 -6.85 0.00	81.15 -6.67 -0.02	86.66 -6.32 0.00	84.29 -11.63 -0.56	72.30 -11.76 0.56	77.93 -12.17 0.70	83.50 -12.78 1.29	92.15 -14.26 7.70	99.91 -15.00 6.07	102.27 -14.53 1.34	101.19 -14.50 1.24	97.07 -14.08 1.46	99.68 -14.14 1.14	101.59 -14.61 0.69	83.09 -11.81 -3.35	89.31 -13.69 -4.53	80.74 -12.19 -4.60	81.02 -12.67 1.58	86.08 -13.19 1.41	72.20 -8.93 -5.48	81.02 -9.61 -3.26
LEDERLE____ 23769	111.53 9.16 -15.16	106.41 9.76 0.00	99.14 8.62 -3.43	96.45 8.61 0.00	96.68 8.69 -0.18	102.37 9.39 0.00	109.34 9.54 -4.44	121.99 9.73 -27.64	136.10 11.08 -34.22	149.22 12.39 -39.26	163.62 14.15 -35.36	174.88 15.49 -38.42	182.72 15.36 -49.21	227.48 15.90 -94.66	243.69 15.43 -115.66	270.95 15.86 -140.12	285.98 15.90 -153.19	257.85 12.45 -153.85	206.39 13.20 -94.72	173.69 11.66 -73.70	168.66 12.48 -60.90	157.14 13.19 -43.27	128.35 9.61 -43.10	122.90 9.87 -25.67

LINDEN COGEN____ 23786	112.42 9.51 -15.69	106.79 10.15 0.00	99.60 8.97 -3.55	96.80 8.96 0.00	96.95 8.96 -0.19	102.74 9.76 0.00	109.87 9.92 -4.60	136.82 9.99 -42.21	137.32 11.08 -35.44	150.42 12.20 -40.65	164.08 13.35 -36.62	175.77 15.00 -39.79	183.86 14.41 -51.30	175.04 14.50 -43.62	171.63 13.96 -45.06	165.83 14.25 -36.61	162.53 14.14 -31.50	167.91 11.08 -65.29	179.07 11.72 -68.88	176.86 10.78 -77.75	170.83 11.62 -63.93	157.77 12.28 -44.80	129.57 9.30 -44.62	136.90 10.05 -39.50
LIPA_MISC_IPP 23656	118.23 12.65 -18.37	111.04 14.40 0.00	103.44 12.80 -3.55	100.67 12.82 0.00	100.55 12.56 -0.19	107.02 14.04 0.00	114.17 14.21 -4.60	134.65 13.12 -36.90	140.62 14.35 -35.47	153.75 15.51 -40.66	166.48 15.75 -36.63	178.19 17.42 -39.80	186.84 17.13 -51.56	236.60 17.66 -102.02	253.69 16.33 -124.76	284.48 17.01 -152.51	302.12 17.30 -167.93	272.95 13.09 -168.31	215.80 15.07 -102.25	178.46 12.37 -77.76	172.27 13.05 -63.94	160.70 15.20 -44.81	152.27 12.18 -64.44	141.20 13.19 -40.65
LITTLE FALLS____HYD 24013	91.97 5.15 0.39	102.25 5.61 0.00	92.05 5.05 0.09	93.20 5.36 0.00	93.15 5.36 0.00	98.75 5.76 0.00	100.78 5.53 0.11	88.99 5.08 0.71	95.73 5.81 0.88	103.10 6.54 1.01	120.84 7.65 0.91	128.09 8.11 0.99	124.90 7.80 1.05	123.43 7.48 0.98	118.77 7.32 1.15	121.53 7.47 0.90	123.94 7.60 0.55	96.64 5.77 0.67	103.67 6.11 0.91	92.44 5.48 1.36	100.12 6.10 1.25	105.91 6.34 1.11	79.01 4.46 1.10	91.77 5.07 0.66
LONG_LAKE_PHOENIX 24014	86.37 -2.01 -1.16	94.33 -2.32 0.00	85.26 -2.09 -0.26	86.17 -1.67 0.00	86.15 -1.67 -0.01	91.59 -1.39 0.00	93.41 -2.29 -0.34	84.81 -1.95 -2.13	91.71 -1.73 -2.64	99.13 -1.46 -3.02	115.35 -1.48 -2.73	122.37 -1.57 -2.96	119.87 -1.42 -3.14	118.33 -1.52 -2.93	114.49 -1.58 -3.46	116.28 -1.38 -2.70	116.90 -1.64 -1.64	91.92 -1.65 -2.02	99.24 -1.97 -2.73	90.65 -1.77 -4.09	97.39 -1.62 -3.74	102.20 -1.81 -3.33	77.52 -1.44 -3.31	87.50 -1.83 -1.97
LOVETT____3 23632	110.12 7.67 -15.23	104.86 8.21 0.00	97.76 7.23 -3.45	95.04 7.20 0.00	95.19 7.20 -0.18	100.88 7.90 0.00	107.74 7.91 -4.46	120.61 8.21 -27.77	134.46 9.26 -34.40	147.37 10.34 -39.45	161.17 11.52 -35.54	172.29 12.70 -38.61	180.22 12.52 -49.55	225.54 12.86 -95.76	242.12 12.50 -117.02	269.82 12.88 -141.99	285.16 12.86 -155.41	257.65 10.07 -156.03	205.06 10.73 -95.85	172.16 9.54 -74.29	166.91 10.29 -61.34	155.14 10.97 -43.48	127.06 8.09 -43.31	121.46 8.30 -25.80
LOVETT____4 23642	110.74 8.29 -15.24	105.54 8.89 0.00	98.37 7.84 -3.45	95.75 7.91 0.00	95.89 7.90 -0.18	101.53 8.55 0.00	108.50 8.68 -4.46	121.30 8.89 -27.78	135.20 9.99 -34.41	148.27 11.22 -39.47	162.33 12.67 -35.55	173.52 13.91 -38.63	181.43 13.71 -49.58	226.80 14.03 -95.85	243.36 13.63 -117.13	271.12 14.02 -142.14	286.51 14.03 -155.59	258.75 10.99 -156.21	206.13 11.72 -95.94	173.09 10.42 -74.34	167.80 11.15 -61.38	156.06 11.88 -43.50	127.68 8.70 -43.33	122.17 9.00 -25.81
LOVETT____5 23593	110.74 8.29 -15.24	105.54 8.89 0.00	98.37 7.84 -3.45	95.75 7.91 0.00	95.89 7.90 -0.18	101.53 8.55 0.00	108.50 8.68 -4.46	121.30 8.89 -27.78	135.20 9.99 -34.41	148.27 11.22 -39.47	162.33 12.67 -35.55	173.52 13.91 -38.63	181.43 13.71 -49.58	226.80 14.03 -95.85	243.36 13.63 -117.13	271.12 14.02 -142.14	286.51 14.03 -155.59	258.75 10.99 -156.21	206.13 11.72 -95.94	173.09 10.42 -74.34	167.80 11.15 -61.38	156.06 11.88 -43.50	127.68 8.70 -43.33	122.17 9.00 -25.81
LOWER RAQUET____HYD 24057	85.73 -1.48 0.00	95.29 -1.35 0.00	85.69 -1.39 0.00	85.21 -2.64 0.00	85.34 -2.46 0.00	90.28 -2.70 0.00	95.17 -0.19 0.00	83.78 -0.85 0.00	89.35 -1.45 0.00	95.62 -1.95 0.00	111.48 -2.62 0.00	117.83 -3.15 0.00	114.60 -3.54 0.00	112.83 -4.09 0.00	108.10 -4.50 0.00	109.90 -5.06 0.00	112.22 -4.68 0.00	88.16 -3.39 0.00	95.82 -2.66 0.00	86.21 -2.12 0.00	92.89 -2.38 0.00	98.16 -2.52 0.00	73.08 -2.57 0.00	85.35 -2.01 0.00
LOWER____HUDSON 24059	113.59 6.37 -20.01	104.09 7.44 0.00	98.32 6.71 -4.53	94.69 6.85 0.00	95.24 7.20 -0.24	100.60 7.62 0.00	108.28 7.06 -5.86	126.48 5.25 -36.61	141.67 5.54 -45.33	155.69 6.24 -51.87	168.98 8.10 -46.78	179.77 7.98 -50.81	180.51 7.92 -54.45	178.40 7.60 -53.87	183.56 7.09 -63.86	175.37 7.36 -53.05	160.74 7.36 -36.48	140.12 5.77 -42.80	155.32 6.11 -50.74	165.35 5.48 -71.55	166.43 6.19 -64.96	164.19 6.34 -57.17	137.53 4.99 -56.88	127.27 6.03 -33.88
LWR____OSWEGATCHIE_HYD 23850	86.87 -0.35 0.00	96.35 -0.29 0.00	86.65 -0.44 0.00	86.96 -0.88 0.00	87.01 -0.79 0.00	92.33 -0.65 0.00	95.93 0.57 0.00	84.96 0.34 0.00	91.16 0.36 0.00	97.97 0.39 0.00	114.56 0.46 0.00	121.22 0.24 0.00	117.67 -0.47 0.00	115.76 -1.17 0.00	111.03 -1.58 0.00	113.23 -1.72 0.00	115.02 -1.87 0.00	89.72 -1.83 0.00	97.10 -1.38 0.00	87.18 -1.15 0.00	94.70 -0.57 0.00	99.88 -0.81 0.00	74.44 -1.21 0.00	86.58 -0.79 0.00
LYONS_FALL_HYD 23570	87.82 0.61 0.00	97.22 0.58 0.00	87.52 0.44 0.00	88.46 0.61 0.00	88.42 0.61 0.00	94.10 1.12 0.00	96.41 1.05 0.00	85.73 1.10 0.00	92.53 1.73 0.00	99.72 2.15 0.00	116.84 2.74 0.00	123.88 2.90 0.00	120.39 2.24 0.00	118.56 1.64 0.00	113.96 1.35 0.00	116.45 1.49 0.00	118.18 1.29 0.00	91.82 0.27 0.00	98.77 0.30 0.00	88.59 0.26 0.00	96.42 1.14 0.00	101.69 1.01 0.00	75.80 0.15 0.00	87.62 0.26 0.00
MAPLE RIDGE_WT_1 323574	85.91 -0.44 0.87	96.26 -0.39 0.00	86.54 -0.35 0.20	87.23 -0.61 0.00	87.18 -0.61 0.01	92.24 -0.74 0.00	94.82 -0.29 0.26	82.61 -0.42 1.60	88.28 -0.54 1.98	94.63 -0.68 2.27	111.15 -0.91 2.05	117.79 -0.97 2.22	114.73 -1.06 2.36	113.67 -1.05 2.20	109.11 -0.90 2.60	111.89 -1.03 2.03	114.73 -0.94 1.23	89.39 -0.64 1.52	95.83 -0.59 2.05	84.73 -0.53 3.07	91.80 -0.67 2.80	97.48 -0.70 2.50	72.64 -0.53 2.48	85.45 -0.44 1.48
MAPLE RIDGE_WT_2 323611	85.91 -0.44 0.87	96.26 -0.39 0.00	86.54 -0.35 0.20	87.23 -0.61 0.00	87.18 -0.61 0.01	92.24 -0.74 0.00	94.82 -0.29 0.26	82.61 -0.42 1.60	88.28 -0.54 1.98	94.63 -0.68 2.27	111.15 -0.91 2.05	117.79 -0.97 2.22	114.73 -1.06 2.36	113.67 -1.05 2.20	109.11 -0.90 2.60	111.89 -1.03 2.03	114.73 -0.94 1.23	89.39 -0.64 1.52	95.83 -0.59 2.05	84.73 -0.53 3.07	91.80 -0.67 2.80	97.48 -0.70 2.50	72.64 -0.53 2.48	85.45 -0.44 1.48
MG INDUSTRY____DRP 24185	110.64 3.75 -19.68	100.90 4.25 0.00	95.37 3.83 -4.45	91.88 4.04 0.00	92.17 4.13 -0.24	97.26 4.28 0.00	104.75 3.62 -5.76	123.76 3.13 -36.01	138.93 3.54 -44.59	152.49 3.90 -51.01	164.67 4.56 -46.00	175.78 4.84 -49.97	176.02 4.84 -53.03	171.19 4.79 -49.47	175.53 4.50 -58.42	165.34 4.71 -45.66	149.27 4.68 -27.70	129.31 3.57 -34.18	148.45 3.74 -46.23	160.79 3.36 -69.10	162.12 3.72 -63.13	160.94 4.03 -56.23	134.63 3.03 -55.95	124.18 3.49 -33.32
MID____OSWEGATCHIE_HYD 23849	86.87 -0.35 0.00	96.35 -0.29 0.00	86.65 -0.44 0.00	86.96 -0.88 0.00	87.01 -0.79 0.00	92.33 -0.65 0.00	95.93 0.57 0.00	84.96 0.34 0.00	91.16 0.36 0.00	97.97 0.39 0.00	114.56 0.46 0.00	121.22 0.24 0.00	117.67 -0.47 0.00	115.76 -1.17 0.00	111.03 -1.58 0.00	113.23 -1.72 0.00	115.02 -1.87 0.00	89.72 -1.83 0.00	97.10 -1.38 0.00	87.18 -1.15 0.00	94.70 -0.57 0.00	99.88 -0.81 0.00	74.44 -1.21 0.00	86.58 -0.79 0.00
MID____RAQUETTE_HYD 23851	85.73 -1.48 0.00	95.29 -1.35 0.00	85.69 -1.39 0.00	85.21 -2.64 0.00	85.34 -2.46 0.00	90.28 -2.70 0.00	95.17 -0.19 0.00	83.78 -0.85 0.00	89.35 -1.45 0.00	95.62 -1.95 0.00	111.48 -2.62 0.00	117.83 -3.15 0.00	114.60 -3.54 0.00	112.83 -4.09 0.00	108.10 -4.50 0.00	109.90 -5.06 0.00	112.22 -4.68 0.00	88.16 -3.39 0.00	95.82 -2.66 0.00	86.21 -2.12 0.00	92.89 -2.38 0.00	98.16 -2.52 0.00	73.08 -2.57 0.00	85.35 -2.01 0.00

MILLIKEN___1 23584	84.27 -5.41 -2.47	90.46 -6.19 0.00	81.72 -5.92 -0.56	82.83 -5.01 0.00	82.83 -5.00 -0.03	88.80 -4.18 0.00	90.27 -5.82 -0.72	83.85 -4.91 -4.13	91.83 -4.09 -5.12	100.27 -3.61 -6.31	116.16 -3.54 -5.60	123.21 -3.87 -6.11	120.92 -3.78 -6.56	119.18 -3.86 -6.12	115.77 -4.05 -7.22	116.93 -3.68 -5.65	115.88 -4.44 -3.42	91.26 -4.58 -4.29	99.05 -5.22 -5.80	92.10 -4.86 -8.63	98.79 -4.29 -7.80	103.20 -4.43 -6.95	78.43 -4.24 -7.01	86.21 -5.33 -4.18
MILLIKEN___2 23585	84.27 -5.41 -2.47	90.46 -6.19 0.00	81.72 -5.92 -0.56	82.83 -5.01 0.00	82.83 -5.00 -0.03	88.80 -4.18 0.00	90.27 -5.82 -0.72	83.85 -4.91 -4.13	91.83 -4.09 -5.12	100.27 -3.61 -6.31	116.16 -3.54 -5.60	123.21 -3.87 -6.11	120.92 -3.78 -6.56	119.18 -3.86 -6.12	115.77 -4.05 -7.22	116.93 -3.68 -5.65	115.88 -4.44 -3.42	91.26 -4.58 -4.29	99.05 -5.22 -5.80	92.10 -4.86 -8.63	98.79 -4.29 -7.80	103.20 -4.43 -6.95	78.43 -4.24 -7.01	86.21 -5.33 -4.18
MILLIKEN___DIESEL 23629	84.27 -5.41 -2.47	90.46 -6.19 0.00	81.72 -5.92 -0.56	82.83 -5.01 0.00	82.83 -5.00 -0.03	88.80 -4.18 0.00	90.27 -5.82 -0.72	83.85 -4.91 -4.13	91.83 -4.09 -5.12	100.27 -3.61 -6.31	116.16 -3.54 -5.60	123.21 -3.87 -6.11	120.92 -3.78 -6.56	119.18 -3.86 -6.12	115.77 -4.05 -7.22	116.93 -3.68 -5.65	115.88 -4.44 -3.42	91.26 -4.58 -4.29	99.05 -5.22 -5.80	92.10 -4.86 -8.63	98.79 -4.29 -7.80	103.20 -4.43 -6.95	78.43 -4.24 -7.01	86.21 -5.33 -4.18
MILLSEAT___LFGE 323607	82.51 -6.80 -2.09	89.30 -7.35 0.00	81.20 -6.36 -0.47	84.33 -3.51 0.00	84.49 -3.34 -0.03	90.56 -2.42 0.00	87.20 -8.77 -0.61	77.07 -9.05 -1.50	83.58 -9.08 -1.86	94.57 -9.46 -6.45	110.84 -10.16 -6.89	117.44 -10.65 -7.11	114.58 -10.28 -6.71	113.01 -10.17 -6.26	109.75 -10.25 -7.39	110.62 -10.12 -5.78	109.64 -10.75 -3.50	86.03 -9.15 -3.64	92.36 -9.54 -4.92	86.50 -9.54 -7.71	93.73 -9.53 -7.98	97.93 -9.87 -7.11	75.10 -6.51 -5.95	83.92 -6.99 -3.55
MODEL_CITY_ENERGY 24167	80.53 -8.90 -2.21	86.98 -9.66 0.00	79.40 -8.19 -0.50	82.66 -5.18 0.00	82.82 -5.00 -0.03	88.61 -4.37 0.00	84.75 -11.25 -0.65	73.68 -11.76 -0.81	79.55 -12.26 -1.01	84.25 -13.08 0.25	93.08 -14.61 6.42	100.81 -15.36 4.80	102.88 -15.00 0.26	101.73 -14.97 0.23	97.59 -14.75 0.27	99.92 -14.83 0.21	101.34 -15.43 0.12	83.02 -12.36 -3.83	89.09 -14.57 -5.19	81.21 -12.81 -5.69	81.84 -13.15 0.29	86.83 -13.59 0.26	73.15 -8.78 -6.28	81.75 -9.35 -3.74
MODERN_LFGE___ 323580	80.53 -8.90 -2.21	86.98 -9.66 0.00	79.40 -8.19 -0.50	82.66 -5.18 0.00	82.82 -5.00 -0.03	88.61 -4.37 0.00	84.75 -11.25 -0.65	73.68 -11.76 -0.81	79.55 -12.26 -1.01	84.25 -13.08 0.25	93.08 -14.61 6.42	100.81 -15.36 4.80	102.88 -15.00 0.26	101.73 -14.97 0.23	97.59 -14.75 0.27	99.92 -14.83 0.21	101.34 -15.43 0.12	83.02 -12.36 -3.83	89.09 -14.57 -5.19	81.21 -12.81 -5.69	81.84 -13.15 0.29	86.83 -13.59 0.26	73.15 -8.78 -6.28	81.75 -9.35 -3.74
MOHAWK_PAPER___DRP 24187	112.46 5.06 -20.19	102.44 5.80 0.00	96.79 5.14 -4.57	93.29 5.45 0.00	93.75 5.71 -0.24	98.84 5.86 0.00	106.71 5.44 -5.91	125.79 4.23 -36.93	141.35 4.81 -45.74	155.28 5.37 -52.33	168.04 6.73 -47.20	179.14 6.90 -51.26	179.41 6.85 -54.41	174.34 6.66 -50.75	178.73 6.19 -59.93	168.24 6.44 -46.85	151.74 6.43 -28.42	131.47 4.85 -35.07	151.02 5.12 -47.43	163.81 4.59 -70.89	165.18 5.14 -64.76	163.70 5.34 -57.68	137.13 4.09 -57.39	126.44 4.89 -34.18
MONGAUP___HYD 23641	108.92 7.33 -14.38	104.47 7.83 0.00	97.31 6.97 -3.25	94.87 7.03 0.00	95.00 7.02 -0.17	100.60 7.62 0.00	107.20 7.63 -4.21	118.63 7.79 -26.21	132.07 8.81 -32.46	144.67 9.86 -37.24	158.94 11.30 -33.54	169.76 12.34 -36.44	176.32 12.17 -46.00	214.64 12.51 -85.20	228.75 12.16 -103.98	251.78 12.42 -124.41	264.02 12.51 -134.62	236.86 9.70 -135.61	193.88 10.34 -85.07	165.86 9.27 -68.26	162.05 10.00 -56.77	152.20 10.47 -41.05	124.18 7.64 -40.89	119.58 7.86 -24.36
MONTAUK___DIESEL 23721	125.47 19.88 -18.37	118.78 22.13 0.00	110.32 19.68 -3.55	107.52 19.68 0.00	107.31 19.32 -0.19	114.09 21.11 0.00	121.32 21.36 -4.60	141.84 20.31 -36.90	149.88 23.61 -35.47	165.26 27.03 -40.66	181.32 30.58 -36.63	194.65 33.87 -39.80	203.61 34.73 -51.56	253.67 34.73 -102.02	270.35 32.99 -124.76	301.72 34.26 -152.51	319.54 34.72 -167.93	286.32 26.46 -168.31	229.68 28.95 -102.25	190.12 24.03 -77.76	184.56 25.34 -63.94	172.88 27.39 -44.81	160.74 20.65 -64.44	149.85 21.84 -40.65
MUNSVILLE_WIND_PWR 323609	93.42 1.74 -4.47	98.38 1.74 0.00	88.97 0.87 -1.01	89.69 1.84 0.00	89.79 1.93 -0.05	96.61 3.63 0.00	98.86 2.19 -1.31	94.79 2.45 -7.71	104.61 4.27 -9.55	114.34 5.46 -11.30	131.20 7.19 -9.91	139.34 7.50 -10.86	136.40 6.50 -11.75	133.73 5.85 -10.96	130.62 5.07 -12.94	130.82 5.75 -10.12	128.29 5.26 -6.14	101.96 2.65 -7.76	111.63 2.66 -10.49	106.21 2.30 -15.59	113.07 3.81 -13.99	116.87 3.73 -12.46	89.86 1.51 -12.70	96.24 1.31 -7.56
N SALMON___HYD 24042	85.30 -1.92 0.00	94.81 -1.84 0.00	85.17 -1.92 0.00	84.50 -3.34 0.00	84.73 -3.07 0.00	89.54 -3.44 0.00	95.17 -0.19 0.00	83.78 -0.85 0.00	89.53 -1.27 0.00	95.82 -1.76 0.00	111.37 -2.74 0.00	117.71 -3.27 0.00	114.72 -3.43 0.00	113.30 -3.62 0.00	108.78 -3.83 0.00	110.25 -4.71 0.00	112.80 -4.09 0.00	88.62 -2.93 0.00	96.60 -1.87 0.00	86.83 -1.50 0.00	93.46 -1.81 0.00	98.47 -2.22 0.00	72.47 -3.18 0.00	85.00 -2.36 0.00
N.E._GEN_SANDY PD 24062	112.11 6.28 -18.62	103.70 7.06 0.00	97.74 6.44 -4.21	94.25 6.41 0.00	94.61 6.59 -0.22	100.14 7.16 0.00	112.23 6.87 -10.00	120.06 5.92 -29.51	139.07 6.27 -42.01	153.02 7.03 -48.42	166.28 8.67 -43.50	177.06 8.83 -47.25	180.48 8.51 -53.83	196.62 8.18 -71.51	206.62 7.88 -86.13	212.05 8.05 -89.04	205.00 8.18 -79.93	189.96 6.50 -91.91	175.02 6.99 -69.55	169.00 6.36 -74.31	170.47 6.86 -68.33	157.66 7.05 -49.93	133.72 5.14 -52.93	125.00 6.12 -31.52
NARROWS_GT1_1 24228	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT1_2 24229	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT1_3 24230	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT1_4 24231	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54

NARROWS_GT1_5 24232	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT1_6 24233	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT1_7 24234	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT1_8 24235	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT2_1 24236	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT2_2 24237	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT2_3 24238	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT2_4 24239	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT2_5 24240	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT2_6 24241	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT2_7 24242	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NARROWS_GT2_8 24243	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NEG CAPITAL___MECHNVIL 23645	114.37 7.06 -20.09	104.96 8.31 0.00	99.21 7.58 -4.55	95.40 7.55 0.00	96.04 7.99 -0.24	101.53 8.55 0.00	109.26 8.01 -5.88	127.23 5.84 -36.76	142.59 6.27 -45.53	156.79 7.12 -52.09	170.44 9.36 -46.97	181.19 9.19 -51.02	181.99 9.10 -54.75	180.36 8.89 -54.55	185.52 8.22 -64.69	177.81 8.74 -54.11	163.11 8.53 -37.69	142.23 6.68 -43.99	156.98 7.09 -51.42	166.61 6.27 -72.01	167.66 7.05 -65.33	165.34 7.25 -57.41	138.52 5.75 -57.12	128.29 6.90 -34.02
NEG CENTRAL_HIGH_ACRES 23767	82.82 -6.11 -1.71	89.88 -6.77 0.00	81.46 -6.01 -0.39	83.36 -4.48 0.00	83.43 -4.39 -0.02	89.17 -3.81 0.00	88.90 -6.96 -0.50	81.33 -6.69 -3.39	88.46 -6.54 -4.19	96.03 -6.44 -4.89	112.16 -6.85 -4.90	119.11 -7.02 -5.15	116.50 -6.73 -5.09	115.00 -6.66 -4.74	111.68 -6.53 -5.60	113.01 -6.32 -4.38	112.89 -6.66 -2.66	88.47 -6.04 -2.96	95.29 -7.19 -4.01	88.03 -6.45 -6.15	94.94 -6.38 -6.05	99.43 -6.64 -5.39	75.51 -4.99 -4.85	84.66 -5.59 -2.89
NEG CENTRAL___DRP 24199	86.54 -2.53 -1.85	93.75 -2.90 0.00	84.80 -2.70 -0.42	86.26 -1.58 0.00	86.33 -1.49 -0.02	92.14 -0.84 0.00	92.85 -3.05 -0.54	85.19 -2.71 -3.27	92.76 -2.09 -4.05	100.86 -1.66 -4.95	117.24 -1.48 -4.62	124.37 -1.57 -4.96	121.87 -1.42 -5.14	120.44 -1.29 -4.80	116.81 -1.46 -5.67	118.24 -1.15 -4.43	117.83 -1.75 -2.69	92.75 -2.01 -3.21	100.26 -2.56 -4.35	92.49 -2.38 -6.55	99.39 -2.00 -6.12	104.12 -2.01 -5.45	79.09 -1.82 -5.26	88.14 -2.36 -3.13
NEG CENTRAL___INDECK 23768	87.04 -2.62 -2.45	93.75 -2.90 0.00	85.03 -2.61 -0.55	87.40 -0.44 0.00	87.57 -0.26 -0.03	94.00 1.02 0.00	92.74 -3.34 -0.72	84.82 -3.30 -3.49	92.67 -2.45 -4.32	102.49 -1.76 -6.67	119.32 -1.14 -6.36	126.55 -1.21 -6.79	124.14 -0.95 -6.94	122.58 -0.82 -6.47	119.01 -1.24 -7.64	120.13 -0.80 -5.97	119.11 -1.40 -3.62	93.78 -2.01 -4.25	101.27 -2.95 -5.75	94.47 -2.56 -8.70	101.53 -2.00 -8.25	105.92 -2.11 -7.35	80.86 -1.74 -6.95	89.32 -2.18 -4.14

NEG CENTRAL___SENECA 23627	86.30 -2.97 -2.05	93.26 -3.38 0.00	84.50 -3.05 -0.46	86.17 -1.67 0.00	86.25 -1.58 -0.02	92.24 -0.74 0.00	92.34 -3.62 -0.60	84.97 -3.22 -3.56	92.67 -2.54 -4.41	101.22 -1.85 -5.50	117.55 -1.71 -5.16	124.70 -1.81 -5.53	122.21 -1.65 -5.72	120.98 -1.29 -5.34	117.33 -1.58 -6.30	118.62 -1.26 -4.93	118.01 -1.87 -2.99	92.82 -2.29 -3.56	100.44 -2.86 -4.82	92.85 -2.74 -7.26	99.80 -2.29 -6.81	104.43 -2.32 -6.06	79.44 -2.04 -5.83	88.13 -2.71 -3.47
NEG CENTRAL___STATE_STREET 24147	87.29 -1.74 -1.82	94.52 -2.13 0.00	85.41 -2.09 -0.41	86.79 -1.05 0.00	86.77 -1.05 -0.02	92.79 -0.19 0.00	93.80 -2.10 -0.53	86.36 -1.61 -3.34	94.12 -0.82 -4.13	102.33 -0.10 -4.85	118.96 0.34 -4.51	126.19 0.36 -4.85	123.67 0.47 -5.05	122.10 0.47 -4.71	118.39 0.23 -5.56	119.88 0.57 -4.35	119.76 0.23 -2.64	93.89 -0.82 -3.17	101.58 -1.18 -4.29	93.54 -1.24 -6.45	100.61 -0.67 -6.01	105.43 -0.60 -5.35	79.78 -1.06 -5.19	88.88 -1.57 -3.09
NEG MILLWOOD___DRP 24198	112.24 8.98 -16.04	106.21 9.57 0.00	99.25 8.53 -3.63	96.45 8.61 0.00	96.51 8.52 -0.19	102.37 9.39 0.00	109.60 9.54 -4.70	124.38 10.49 -29.26	138.84 11.80 -36.24	152.11 12.98 -41.56	166.39 14.83 -37.45	177.87 16.21 -40.68	185.70 16.07 -51.49	229.40 16.37 -96.10	245.79 15.88 -117.31	272.00 16.32 -140.72	285.85 16.36 -152.60	257.89 12.73 -153.61	207.94 13.49 -95.98	176.96 12.10 -76.52	171.81 12.96 -63.58	160.18 13.69 -45.81	131.33 10.06 -45.61	124.14 9.61 -27.17
NEG NORTH_FLCN_SEA 23793	83.64 -3.58 0.00	92.97 -3.67 0.00	83.60 -3.48 0.00	82.92 -4.92 0.00	83.15 -4.65 0.00	87.68 -5.30 0.00	92.88 -2.48 0.00	81.75 0.00 0.00	87.08 -3.72 0.00	93.09 -4.49 0.00	108.29 -5.82 0.00	114.57 -6.41 0.00	111.65 -6.50 0.00	110.49 -6.43 0.00	106.41 -6.19 0.00	107.95 -7.01 0.00	110.46 -6.43 0.00	86.88 -4.67 0.00	94.34 -4.14 0.00	84.80 -3.53 0.00	91.18 -4.10 0.00	96.05 -4.63 0.00	71.11 -4.54 0.00	83.34 -4.02 0.00
NEG NORTH_KES_CHATEGAY 23792	84.51 -2.70 0.00	93.84 -2.80 0.00	84.47 -2.61 0.00	83.80 -4.04 0.00	83.94 -3.86 0.00	88.52 -4.46 0.00	93.64 -1.72 0.00	82.43 -2.20 0.00	87.71 -3.09 0.00	93.77 -3.81 0.00	109.09 -5.02 0.00	115.41 -5.56 0.00	112.59 -5.55 0.00	111.43 -5.50 0.00	107.31 -5.29 0.00	108.98 -5.98 0.00	111.40 -5.49 0.00	87.80 -3.75 0.00	95.23 -3.25 0.00	85.59 -2.74 0.00	91.94 -3.33 0.00	96.86 -3.83 0.00	72.09 -3.56 0.00	84.22 -3.15 0.00
NEG NORTH___ALICE_FALLS 23915	84.51 -2.70 0.00	94.04 -2.61 0.00	84.56 -2.53 0.00	83.89 -3.95 0.00	84.12 -3.69 0.00	88.80 -4.18 0.00	94.22 -1.14 0.00	82.76 -1.86 0.00	88.26 -2.54 0.00	94.45 -3.12 0.00	109.77 -4.34 0.00	116.02 -4.96 0.00	113.18 -4.96 0.00	111.90 -5.03 0.00	107.76 -4.84 0.00	109.21 -5.75 0.00	111.87 -5.03 0.00	87.89 -3.66 0.00	95.52 -2.95 0.00	85.95 -2.38 0.00	92.42 -2.86 0.00	97.26 -3.42 0.00	71.79 -3.86 0.00	84.22 -3.15 0.00
NEG NORTH___LWR_SARANAC 23913	84.51 -2.70 0.00	94.04 -2.61 0.00	84.56 -2.53 0.00	83.89 -3.95 0.00	84.12 -3.69 0.00	88.80 -4.18 0.00	94.22 -1.14 0.00	82.76 -1.86 0.00	88.26 -2.54 0.00	94.45 -3.12 0.00	109.77 -4.34 0.00	116.02 -4.96 0.00	113.18 -4.96 0.00	111.90 -5.03 0.00	107.76 -4.84 0.00	109.21 -5.75 0.00	111.87 -5.03 0.00	87.89 -3.66 0.00	95.52 -2.95 0.00	85.95 -2.38 0.00	92.42 -2.86 0.00	97.26 -3.42 0.00	71.79 -3.86 0.00	84.22 -3.15 0.00
NEG NORTH___PLATTSBURG 23628	84.51 -2.70 0.00	94.04 -2.61 0.00	84.56 -2.53 0.00	83.89 -3.95 0.00	84.12 -3.69 0.00	88.80 -4.18 0.00	94.22 -1.14 0.00	82.76 -1.86 0.00	88.26 -2.54 0.00	94.45 -3.12 0.00	109.77 -4.34 0.00	116.02 -4.96 0.00	113.18 -4.96 0.00	111.90 -5.03 0.00	107.76 -4.84 0.00	109.21 -5.75 0.00	111.87 -5.03 0.00	87.89 -3.66 0.00	95.52 -2.95 0.00	85.95 -2.38 0.00	92.42 -2.86 0.00	97.26 -3.42 0.00	71.79 -3.86 0.00	84.22 -3.15 0.00
NEG WEST_LEA_LOCKPORT 23791	80.85 -8.55 -2.18	87.37 -9.28 0.00	79.74 -7.84 -0.49	82.92 -4.92 0.00	83.09 -4.74 -0.03	88.89 -4.09 0.00	85.13 -10.87 -0.64	74.29 -11.34 -1.00	80.32 -11.71 -1.24	84.71 -12.49 0.38	93.58 -13.92 6.60	101.37 -14.64 4.97	103.57 -14.18 0.40	102.42 -14.15 0.35	98.11 -14.08 0.42	100.49 -14.14 0.33	101.97 -14.73 0.19	83.43 -11.90 -3.78	89.51 -14.08 -5.12	81.62 -12.28 -5.57	82.24 -12.58 0.45	87.29 -12.99 0.40	73.45 -8.40 -6.19	82.05 -9.00 -3.69
NEG WEST___LANCASTR 23811	82.81 -7.06 -2.66	88.91 -7.73 0.00	80.98 -6.71 -0.60	83.54 -4.30 0.00	83.62 -4.21 -0.03	89.54 -3.44 0.00	86.89 -9.25 -0.78	77.73 -8.63 -1.73	84.68 -8.26 -2.14	91.50 -8.00 -1.92	102.00 -8.67 3.44	109.50 -9.56 1.92	111.05 -9.10 -2.00	110.15 -8.65 -1.88	105.81 -9.01 -2.21	107.61 -9.08 -1.73	108.13 -9.82 -1.05	88.12 -8.06 -4.62	95.47 -9.26 -6.25	87.74 -8.21 -7.63	89.47 -8.19 -2.39	94.05 -8.76 -2.13	77.24 -5.98 -7.57	84.53 -7.34 -4.51
NEG_PENN_ALLEGHNY 23528	92.75 0.44 -5.10	97.03 0.39 0.00	88.50 0.26 -1.15	88.90 1.05 0.00	88.92 1.05 -0.06	94.56 1.58 0.00	96.95 0.10 -1.49	93.83 0.51 -8.70	102.94 1.36 -10.77	112.32 2.05 -12.69	127.64 2.62 -10.91	135.68 2.66 -12.04	134.18 2.84 -13.20	132.28 3.04 -12.31	129.85 2.70 -14.54	129.31 2.99 -11.36	126.36 2.57 -6.89	102.05 1.65 -8.85	112.12 1.67 -11.97	107.37 1.32 -17.72	112.79 1.81 -15.71	116.49 1.81 -13.99	91.12 0.98 -14.49	96.60 0.61 -8.63
NEG___GEN_MONROE 24207	84.26 -4.80 -1.84	91.43 -5.22 0.00	82.89 -4.62 -0.42	85.38 -2.46 0.00	85.54 -2.28 -0.02	91.59 -1.39 0.00	90.08 -5.82 -0.54	81.69 -5.84 -2.91	88.95 -5.45 -3.60	97.76 -5.27 -5.45	114.48 -5.25 -5.62	121.63 -5.20 -5.86	118.86 -4.96 -5.67	117.30 -4.91 -5.29	113.90 -4.95 -6.24	115.13 -4.71 -4.88	114.71 -5.14 -2.96	89.81 -4.94 -3.20	96.50 -6.30 -4.33	89.56 -5.48 -6.71	96.78 -5.24 -6.75	101.26 -5.44 -6.01	76.96 -3.93 -5.24	86.20 -4.28 -3.12
NEPA___ENERGY 23901	83.15 -7.06 -3.00	88.82 -7.83 0.00	80.88 -6.88 -0.68	82.83 -5.01 0.00	82.92 -4.92 -0.04	88.80 -4.18 0.00	87.47 -8.77 -0.88	80.01 -7.36 -2.74	87.93 -6.27 -3.40	95.82 -5.37 -3.61	107.33 -5.71 1.07	114.68 -6.65 -0.36	116.00 -5.91 -3.76	115.18 -5.26 -3.51	111.24 -5.52 -4.15	112.80 -5.40 -3.24	112.55 -6.31 -1.97	91.55 -5.22 -5.21	99.82 -5.71 -7.05	92.13 -5.30 -9.10	94.52 -5.24 -4.48	98.53 -6.14 -3.99	79.27 -4.92 -8.53	85.63 -6.81 -5.08
NEVERSINK___HYD 23608	109.14 8.37 -13.56	105.63 8.99 0.00	98.25 8.10 -3.07	96.19 8.34 0.00	96.40 8.43 -0.16	101.91 8.93 0.00	107.91 8.58 -3.97	117.96 8.63 -24.70	131.38 9.99 -30.59	143.99 11.32 -35.09	158.82 13.12 -31.59	169.34 14.03 -34.33	173.19 13.59 -41.46	198.27 13.80 -67.54	208.18 13.51 -82.06	222.34 13.80 -93.59	227.84 13.79 -97.15	201.33 10.71 -99.07	176.65 11.32 -66.86	158.20 10.16 -59.72	157.05 11.05 -50.72	151.04 11.68 -38.68	122.67 8.47 -38.54	119.23 8.91 -22.96
NEWTON___FALLS_HYD 23847	86.87 -0.35 0.00	96.35 -0.29 0.00	86.65 -0.44 0.00	86.96 -0.88 0.00	87.01 -0.79 0.00	92.33 -0.65 0.00	95.93 0.57 0.00	84.96 0.34 0.00	91.16 0.36 0.00	97.97 0.39 0.00	114.56 0.46 0.00	121.22 0.24 0.00	117.67 -0.47 0.00	115.76 -1.17 0.00	111.03 -1.58 0.00	113.23 -1.72 0.00	115.02 -1.87 0.00	89.72 -1.83 0.00	97.10 -1.38 0.00	87.18 -1.15 0.00	94.70 -0.57 0.00	99.88 -0.81 0.00	74.44 -1.21 0.00	86.58 -0.79 0.00
NIAGARA___ 23760	79.27 -10.12 -2.18	85.53 -11.11 0.00	78.26 -9.32 -0.49	81.34 -6.50 0.00	81.60 -6.23 -0.03	87.22 -5.76 0.00	83.51 -12.49 -0.64	71.53 -13.03 0.06	77.10 -13.62 0.08	82.79 -14.44 0.35	91.37 -16.20 6.53	99.01 -17.06 4.91	101.24 -16.54 0.36	100.00 -16.60 0.32	96.12 -16.10 0.38	98.45 -16.21 0.30	100.00 -16.72 0.18	82.06 -13.27 -3.78	88.03 -15.56 -5.11	80.12 -13.78 -5.57	80.57 -14.29 0.41	85.41 -14.90 0.37	72.08 -9.76 -6.19	80.74 -10.31 -3.68

NINE_MILE_1 23575	85.55 -2.62 -0.96	93.65 -3.00 0.00	84.60 -2.70 -0.22	85.56 -2.28 0.00	85.53 -2.28 -0.01	90.84 -2.14 0.00	92.59 -3.05 -0.28	83.58 -2.79 -1.75	90.24 -2.72 -2.17	97.32 -2.73 -2.48	113.38 -2.97 -2.24	120.39 -3.02 -2.43	117.77 -2.95 -2.58	116.41 -2.92 -2.41	112.52 -2.93 -2.84	114.31 -2.87 -2.22	115.20 -3.04 -1.35	90.55 -2.65 -1.66	97.67 -3.05 -2.25	88.95 -2.74 -3.36	95.58 -2.76 -3.07	100.60 -2.82 -2.73	76.17 -2.19 -2.72	86.36 -2.62 -1.62
NINE_MILE_2 23744	85.55 -2.62 -0.95	93.65 -3.00 0.00	84.60 -2.70 -0.21	85.56 -2.28 0.00	85.53 -2.28 -0.01	90.84 -2.14 0.00	92.59 -3.05 -0.28	83.65 -2.71 -1.74	90.32 -2.63 -2.15	97.41 -2.63 -2.46	113.37 -2.97 -2.23	120.37 -3.02 -2.42	117.76 -2.95 -2.56	116.39 -2.92 -2.39	112.50 -2.93 -2.82	114.29 -2.87 -2.21	115.19 -3.04 -1.34	90.54 -2.65 -1.65	97.65 -3.05 -2.23	88.93 -2.74 -3.33	95.56 -2.76 -3.05	100.58 -2.82 -2.72	76.16 -2.19 -2.70	86.35 -2.62 -1.61
NM_CAPITAL___DRP 24208	111.59 4.36 -20.02	101.67 5.03 0.00	96.14 4.53 -4.53	92.76 4.92 0.00	93.14 5.09 -0.24	98.00 5.02 0.00	105.90 4.67 -5.86	124.88 3.64 -36.62	140.24 4.09 -45.35	154.05 4.59 -51.89	166.60 5.71 -46.79	177.73 5.93 -50.82	177.99 5.91 -53.94	172.86 5.61 -50.32	177.32 5.29 -59.42	166.81 5.40 -46.45	150.56 5.49 -28.17	130.35 4.03 -34.77	149.83 4.33 -47.02	162.50 3.89 -70.28	163.77 4.29 -64.21	162.30 4.43 -57.19	136.03 3.48 -56.90	125.45 4.19 -33.89
NM_CENTRAL___DRP 24181	87.47 -0.96 -1.21	95.49 -1.16 0.00	86.23 -1.13 -0.27	87.31 -0.53 0.00	87.29 -0.53 -0.01	92.89 -0.09 0.00	94.48 -1.24 -0.35	85.83 -1.02 -2.22	93.00 -0.10 -2.74	100.62 -0.10 -3.14	117.17 0.23 -2.84	124.30 0.24 -3.08	121.77 0.35 -3.27	120.21 0.23 -3.05	116.32 0.11 -3.60	118.12 0.34 -2.81	118.60 0.00 -1.71	93.20 -0.46 -2.10	100.53 -0.79 -2.84	91.79 -0.79 -4.25	98.69 -0.48 -3.89	103.74 -0.40 -3.46	78.56 -0.53 -3.44	88.54 -0.87 -2.05
NM_FRONTIER___DRP 24179	79.66 -9.77 -2.21	86.01 -10.63 0.00	78.70 -8.88 -0.50	81.87 -5.97 0.00	82.03 -5.79 -0.03	87.77 -5.21 0.00	83.80 -12.21 -0.65	72.11 -12.78 -0.26	77.68 -13.44 -0.32	83.04 -14.34 0.19	91.80 -15.97 6.33	99.45 -16.82 4.71	101.53 -16.42 0.20	100.27 -16.49 0.17	96.30 -16.10 0.20	98.59 -16.21 0.16	100.09 -16.72 0.09	82.03 -13.37 -3.85	88.02 -15.66 -5.20	80.28 -13.78 -5.73	80.76 -14.29 0.22	85.69 -14.80 0.19	72.41 -9.53 -6.29	81.06 -10.05 -3.75
NM_ST_REGIS___HYD 24053	85.56 -1.66 0.00	95.10 -1.55 0.00	85.52 -1.57 0.00	84.94 -2.90 0.00	85.08 -2.72 0.00	90.01 -2.98 0.00	95.07 -0.29 0.00	83.78 -0.85 0.00	89.35 -1.45 0.00	95.53 -2.05 0.00	111.25 -2.85 0.00	117.71 -3.27 0.00	114.48 -3.66 0.00	112.72 -4.21 0.00	108.10 -4.50 0.00	109.90 -5.06 0.00	112.22 -4.68 0.00	88.25 -3.30 0.00	95.91 -2.56 0.00	86.30 -2.03 0.00	92.89 -2.38 0.00	98.06 -2.62 0.00	72.85 -2.80 0.00	85.18 -2.18 0.00
NORTHPORT___1 23551	116.95 11.43 -18.31	109.21 12.56 0.00	101.78 11.15 -3.55	99.00 11.16 0.00	98.88 10.89 -0.19	105.07 12.09 0.00	112.35 12.40 -4.60	133.29 11.76 -36.90	139.07 12.80 -35.47	151.70 13.47 -40.66	163.74 13.01 -36.63	174.44 13.67 -39.80	183.29 13.59 -51.56	232.74 13.80 -102.02	249.97 12.61 -124.76	280.69 13.22 -152.51	298.26 13.44 -167.93	269.93 10.07 -168.31	212.64 11.92 -102.25	175.72 9.63 -77.76	169.60 10.38 -63.94	158.38 12.89 -44.81	150.38 10.29 -64.44	139.36 11.36 -40.64
NORTHPORT___2 23552	116.95 11.43 -18.31	109.21 12.56 0.00	101.78 11.15 -3.55	99.00 11.16 0.00	98.88 10.89 -0.19	105.07 12.09 0.00	112.35 12.40 -4.60	133.29 11.76 -36.90	139.07 12.80 -35.47	151.70 13.47 -40.66	163.74 13.01 -36.63	174.44 13.67 -39.80	183.29 13.59 -51.56	232.74 13.80 -102.02	249.97 12.61 -124.76	280.69 13.22 -152.51	298.26 13.44 -167.93	269.93 10.07 -168.31	212.64 11.92 -102.25	175.72 9.63 -77.76	169.60 10.38 -63.94	158.38 12.89 -44.81	150.38 10.29 -64.44	139.36 11.36 -40.64
NORTHPORT___3 23553	115.11 9.59 -18.30	107.18 10.53 0.00	99.87 9.23 -3.55	97.06 9.22 0.00	96.95 8.96 -0.19	103.02 10.04 0.00	110.16 10.20 -4.60	131.43 9.90 -36.90	136.99 10.71 -35.47	149.26 11.03 -40.66	161.68 10.95 -36.62	173.10 12.34 -39.79	182.10 12.41 -51.55	231.68 12.74 -102.01	249.18 11.82 -124.75	279.87 12.42 -152.50	297.32 12.51 -167.92	269.28 9.43 -168.30	211.65 10.93 -102.25	174.83 8.74 -77.76	168.45 9.24 -63.93	156.36 10.87 -44.80	148.56 8.47 -64.44	137.35 9.35 -40.64
NORTHPORT___4 23650	115.11 9.59 -18.30	107.18 10.53 0.00	99.87 9.23 -3.55	97.06 9.22 0.00	96.95 8.96 -0.19	103.02 10.04 0.00	110.16 10.20 -4.60	131.43 9.90 -36.90	136.99 10.71 -35.47	149.26 11.03 -40.66	161.68 10.95 -36.62	173.10 12.34 -39.79	182.10 12.41 -51.55	231.68 12.74 -102.01	249.18 11.82 -124.75	279.87 12.42 -152.50	297.32 12.51 -167.92	269.28 9.43 -168.30	211.65 10.93 -102.25	174.83 8.74 -77.76	168.45 9.24 -63.93	156.36 10.87 -44.80	148.56 8.47 -64.44	137.35 9.35 -40.64
NORTHPORT___IC 23718	116.95 11.43 -18.31	109.21 12.56 0.00	101.78 11.15 -3.55	99.00 11.16 0.00	98.88 10.89 -0.19	105.07 12.09 0.00	112.35 12.40 -4.60	133.29 11.76 -36.90	139.07 12.80 -35.47	151.70 13.47 -40.66	163.74 13.01 -36.63	174.44 13.67 -39.80	183.29 13.59 -51.56	232.74 13.80 -102.02	249.97 12.61 -124.76	280.69 13.22 -152.51	298.26 13.44 -167.93	269.93 10.07 -168.31	212.64 11.92 -102.25	175.72 9.63 -77.76	169.60 10.38 -63.94	158.38 12.89 -44.81	150.38 10.29 -64.44	139.36 11.36 -40.64
NPX_GEN_1385_PROXY 323591	117.03 11.51 -18.31	109.40 12.76 0.00	101.87 11.23 -3.55	99.08 11.24 0.00	99.06 11.06 -0.19	105.25 12.27 0.00	112.55 12.59 -4.60	133.46 11.93 -36.90	139.09 12.98 -35.30	152.06 13.66 -40.83	163.86 13.12 -36.63	174.69 13.91 -39.80	183.53 13.82 -51.56	232.97 14.03 -102.02	250.20 12.84 -124.76	280.80 13.34 -152.51	294.51 13.56 -164.06	273.89 10.16 -172.18	212.84 12.11 -102.25	175.90 9.80 -77.76	172.94 10.48 -67.19	155.23 12.99 -41.56	150.53 10.44 -64.44	139.53 11.53 -40.64
NPX_GEN_CSC 323557	117.97 12.38 -18.37	110.95 14.30 0.00	103.44 12.80 -3.55	100.67 12.82 0.00	100.55 12.56 -0.19	106.93 13.95 0.00	114.07 14.11 -4.60	134.31 12.78 -36.90	139.99 13.89 -35.30	153.43 15.03 -40.83	165.91 15.18 -36.63	177.59 16.82 -39.80	186.25 16.54 -51.56	236.01 17.07 -102.02	253.13 15.76 -124.76	283.91 16.44 -152.51	297.78 16.83 -164.06	276.37 12.63 -172.18	215.40 14.67 -102.25	178.02 11.92 -77.76	175.14 12.67 -67.19	156.95 14.70 -41.56	151.97 11.88 -64.44	140.85 12.84 -40.65
NSINS_S_GLNS_FALLS 23858	115.29 7.59 -20.49	105.63 8.99 0.00	99.99 8.27 -4.63	95.66 7.82 0.00	96.66 8.60 -0.25	102.65 9.67 0.00	110.42 9.06 -6.00	128.29 6.18 -37.49	143.04 5.81 -46.43	157.53 6.83 -53.12	171.60 9.58 -47.91	181.12 8.11 -52.03	182.13 7.92 -56.06	181.94 7.83 -57.18	187.83 7.32 -67.90	181.29 8.28 -58.05	166.29 7.36 -42.04	146.58 6.68 -48.35	159.62 7.09 -54.05	168.77 6.45 -74.00	169.58 7.34 -66.97	166.78 7.55 -58.55	140.11 6.20 -58.25	129.57 7.51 -34.70
NUCOR_STEEL___DRP 24197	86.67 -2.35 -1.81	93.84 -2.80 0.00	84.80 -2.70 -0.41	86.26 -1.58 0.00	86.16 -1.67 -0.02	92.14 -2.77 0.00	93.13 -2.28 -0.53	85.66 -1.54 -3.32	93.37 -1.07 -4.11	101.32 -0.80 -4.81	117.77 -0.80 -4.46	125.05 -0.73 -4.80	122.44 -0.71 -5.01	120.89 -0.70 -4.67	117.22 -0.90 -5.51	118.81 -0.46 -4.31	118.69 -0.82 -2.61	93.14 -1.56 -3.15	100.77 -1.97 -4.26	92.79 -1.94 -6.41	99.90 -1.33 -5.96	104.68 -1.31 -5.31	79.22 -1.59 -5.16	88.34 -2.10 -3.07
NYISO_LBMP_REFERENCE 24008	87.21 0.00 0.00	96.64 0.00 0.00	87.08 0.00 0.00	87.84 0.00 0.00	87.80 0.00 0.00	92.98 0.00 0.00	95.36 0.00 0.00	84.63 0.00 0.00	90.80 0.00 0.00	97.58 0.00 0.00	114.11 0.00 0.00	120.98 0.00 0.00	118.15 0.00 0.00	116.93 0.00 0.00	112.61 0.00 0.00	114.96 0.00 0.00	116.89 0.00 0.00	91.55 0.00 0.00	98.47 0.00 0.00	88.33 0.00 0.00	95.27 0.00 0.00	100.68 0.00 0.00	75.65 0.00 0.00	87.36 0.00 0.00

NYPA_BRENTWD____GT 24164	118.23 12.56 -18.45	110.46 13.82 0.00	102.83 12.19 -3.55	100.05 12.21 0.00	99.93 11.94 -0.19	106.28 13.30 0.00	113.59 13.64 -4.60	134.56 13.03 -36.90	140.71 14.44 -35.47	153.85 15.61 -40.66	165.45 14.72 -36.63	176.86 16.09 -39.80	185.77 16.07 -51.56	235.43 16.49 -102.02	252.79 15.43 -124.76	283.56 16.09 -152.51	301.19 16.36 -167.93	272.13 12.27 -168.31	214.91 14.18 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	160.19 14.70 -44.81	152.04 11.95 -64.44	141.03 13.02 -40.65
NYPA_GOWANUS____GT5 24156	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NYPA_GOWANUS____GT6 24157	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54
NYPA_HARLEM__RVR__GT1 24160	142.13 9.86 -45.06	107.19 10.53 -0.01	100.37 9.32 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.14 11.26 -61.08	165.33 12.39 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.22 14.53 -51.54	233.65 14.73 -101.99	251.41 14.08 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	271.00 11.17 -168.28	212.43 11.72 -102.23	176.85 10.78 -77.74	171.49 12.29 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.49 10.48 -62.64
NYPA_HARLEM__RVR__GT2 24161	142.13 9.86 -45.06	107.19 10.53 -0.01	100.37 9.32 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.14 11.26 -61.08	165.33 12.39 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.22 14.53 -51.54	233.65 14.73 -101.99	251.41 14.08 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	271.00 11.17 -168.28	212.43 11.72 -102.23	176.85 10.78 -77.74	171.49 12.29 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.49 10.48 -62.64
NYPA_KENT____GT 24152	159.88 10.38 -62.29	157.78 11.02 -50.12	140.19 9.75 -43.35	117.32 9.75 -19.72	126.86 9.75 -29.31	145.05 10.60 -41.47	159.95 10.68 -53.91	169.14 10.66 -73.85	174.47 11.89 -71.78	308.24 13.08 -197.59	621.05 14.61 -492.34	551.14 16.21 -413.95	170.58 15.60 -36.84	76.39 15.67 56.21	67.60 15.09 60.10	116.44 15.40 13.93	144.23 15.31 -12.03	98.55 11.90 4.90	116.92 12.60 -5.84	160.00 11.48 -60.19	160.00 12.58 -52.15	126.41 13.29 -12.44	407.95 10.14 -322.16	176.91 10.83 -78.71
NYPA_POUCH1____GT 24155	175.47 10.47 -77.79	174.46 11.02 -66.80	153.35 9.67 -56.60	123.79 9.66 -26.29	136.46 9.66 -39.00	158.67 10.41 -55.28	176.28 10.59 -70.33	179.64 10.58 -84.44	186.66 11.99 -83.88	324.86 13.08 -214.21	779.42 14.61 -650.71	734.26 16.21 -597.07	730.11 15.24 -596.72	729.80 15.20 -597.68	729.76 14.53 -602.63	729.86 14.94 -599.95	729.76 14.96 -597.91	730.21 11.54 -627.12	730.09 12.21 -619.41	733.94 11.31 -634.30	736.52 12.48 -628.76	742.58 13.09 -628.81	756.00 10.14 -670.21	205.10 10.83 -106.91
NYPA_VERNON____GT2 24162	163.79 10.12 -66.46	162.08 10.82 -54.61	143.67 9.67 -46.92	119.00 9.66 -21.49	129.38 9.66 -31.92	148.68 10.51 -45.19	164.28 10.59 -58.33	171.77 10.49 -76.65	177.55 11.71 -75.03	167.35 12.78 -56.99	155.95 14.26 -27.58	180.00 15.85 -43.18	180.00 15.36 -46.49	180.00 15.43 -47.64	188.70 14.86 -61.23	225.44 15.17 -95.31	246.32 15.08 -114.35	212.05 11.72 -108.78	180.00 12.41 -69.12	171.35 11.31 -71.72	167.54 12.39 -59.88	155.95 13.09 -42.18	257.97 9.91 -172.41	169.90 10.66 -71.88
NYPA_VERNON____GT3 24163	163.79 10.12 -66.46	162.08 10.82 -54.61	143.67 9.67 -46.92	119.00 9.66 -21.49	129.38 9.66 -31.92	148.68 10.51 -45.19	164.28 10.59 -58.33	171.77 10.49 -76.65	177.55 11.71 -75.03	167.35 12.78 -56.99	155.95 14.26 -27.58	180.00 15.85 -43.18	180.00 15.36 -46.49	180.00 15.43 -47.64	188.70 14.86 -61.23	225.44 15.17 -95.31	246.32 15.08 -114.35	212.05 11.72 -108.78	180.00 12.41 -69.12	171.35 11.31 -71.72	167.54 12.39 -59.88	155.95 13.09 -42.18	257.97 9.91 -172.41	169.90 10.66 -71.88
NYPA____ASTORIA_CC1 323568	155.43 10.12 -58.09	153.08 10.82 -45.61	136.44 9.58 -39.77	115.45 9.66 -17.95	124.15 9.66 -26.69	141.23 10.51 -37.74	155.42 10.59 -49.47	166.16 10.49 -71.04	170.93 11.62 -68.51	180.09 12.68 -69.83	172.96 14.26 -44.59	176.61 15.85 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.66 10.66 -62.64
NYPA____ASTORIA_CC2 323569	155.43 10.12 -58.09	153.08 10.82 -45.61	136.44 9.58 -39.77	115.45 9.66 -17.95	124.15 9.66 -26.69	141.23 10.51 -37.74	155.42 10.59 -49.47	166.16 10.49 -71.04	170.93 11.62 -68.51	180.09 12.68 -69.83	172.96 14.26 -44.59	176.61 15.85 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.66 10.66 -62.64
NYPA____HOLTSVILL 23794	117.70 12.12 -18.36	110.27 13.63 0.00	102.74 12.10 -3.55	99.96 12.12 0.00	99.85 11.85 -0.19	106.18 13.20 0.00	113.40 13.45 -4.60	134.05 12.52 -36.90	139.98 13.71 -35.47	153.06 14.83 -40.66	165.45 14.72 -36.63	176.98 16.21 -39.80	185.65 15.95 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.81 14.08 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.89 14.40 -44.81	151.67 11.57 -64.44	140.67 12.67 -40.65
NYPA____HELLGATE_GT1 24158	142.13 9.86 -45.06	107.19 10.53 -0.01	100.37 9.32 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.14 11.26 -61.08	165.33 12.39 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.22 14.53 -51.54	233.65 14.73 -101.99	251.41 14.08 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	271.00 11.17 -168.28	212.43 11.72 -102.23	176.85 10.78 -77.74	171.49 12.29 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.49 10.48 -62.64
NYPA____HELLGATE_GT2 24159	142.13 9.86 -45.06	107.19 10.53 -0.01	100.37 9.32 -3.96	97.25 9.40 -0.01	97.31 9.31 -0.20	103.12 10.13 -0.01	110.26 10.30 -4.60	137.08 10.24 -42.22	163.14 11.26 -61.08	165.33 12.39 -55.36	164.30 13.58 -36.61	175.76 15.00 -39.78	184.22 14.53 -51.54	233.65 14.73 -101.99	251.41 14.08 -124.73	281.81 14.37 -152.48	299.06 14.26 -167.90	271.00 11.17 -168.28	212.43 11.72 -102.23	176.85 10.78 -77.74	171.49 12.29 -63.93	169.04 13.19 -55.17	169.73 9.91 -84.17	160.49 10.48 -62.64
NYS_BARGE__HYD 23848	81.09 -8.29 -2.16	87.66 -8.99 0.00	80.00 -7.58 -0.49	83.19 -4.66 0.00	83.35 -4.48 -0.03	89.26 -3.72 0.00	85.41 -10.59 -0.63	74.66 -11.09 -1.12	80.74 -11.44 -1.38	84.94 -12.20 0.44	93.98 -13.46 6.67	101.79 -14.15 5.04	103.87 -13.82 0.45	102.72 -13.80 0.41	98.38 -13.74 0.48	100.90 -13.68 0.38	102.29 -14.38 0.22	83.68 -11.63 -3.75	89.77 -13.79 -5.08	81.82 -12.01 -5.50	82.46 -12.29 0.52	87.53 -12.69 0.46	73.62 -8.17 -6.14	82.29 -8.74 -3.66
O.H_GEN_BRUCE 24063	79.13 -10.20 -2.12	85.53 -11.11 0.00	78.16 -9.41 -0.48	81.25 -6.59 0.00	81.51 -6.32 -0.03	87.12 -5.86 0.00	83.49 -12.49 -0.62	71.30 -12.95 0.38	76.63 -13.53 0.64	82.85 -14.34 0.38	91.23 -16.09 6.78	99.00 -16.82 5.16	101.15 -16.42 0.57	99.92 -16.49 0.52	96.00 -15.99 0.62	98.50 -15.98 0.48	96.25 -16.48 4.16	86.02 -13.09 -7.56	88.00 -15.46 -4.99	80.00 -13.69 -5.36	83.66 -14.20 -2.58	82.04 -14.80 3.84	72.00 -9.68 -6.03	80.73 -10.22 -3.59

OAK ORCHARD___HYD 24046	83.75 -5.23 -1.77	90.94 -5.70 0.00	82.43 -5.05 -0.40	84.68 -3.16 0.00	84.75 -3.07 -0.02	90.56 -2.42 0.00	89.68 -6.20 -0.52	81.78 -6.09 -3.24	88.92 -5.90 -4.02	96.99 -5.76 -5.17	113.44 -5.93 -5.26	120.55 -5.93 -5.51	117.85 -5.67 -5.38	116.33 -5.61 -5.01	113.01 -5.52 -5.92	114.30 -5.29 -4.63	114.09 -5.61 -2.81	89.41 -5.22 -3.08	96.14 -6.50 -4.17	89.01 -5.74 -6.42	95.96 -5.72 -6.40	100.44 -5.94 -5.70	76.38 -4.31 -5.04	85.65 -4.72 -3.00
OCC_CHEM___DRP 24175	79.84 -9.59 -2.22	86.21 -10.44 0.00	78.79 -8.80 -0.50	82.04 -5.80 0.00	82.21 -5.62 -0.03	87.96 -5.02 0.00	83.90 -12.11 -0.65	72.32 -12.61 -0.30	77.92 -13.26 -0.37	83.26 -14.15 0.17	91.94 -15.86 6.30	99.59 -16.69 4.69	101.66 -16.30 0.18	100.40 -16.37 0.15	96.32 -16.10 0.18	98.73 -16.09 0.14	100.21 -16.60 0.08	82.13 -13.27 -3.85	88.13 -15.56 -5.21	80.38 -13.69 -5.74	80.88 -14.20 0.20	85.81 -14.70 0.17	72.50 -9.46 -6.31	81.16 -9.96 -3.76
OLIN_CORP_DRP 24177	80.31 -9.16 -2.25	86.69 -9.95 0.00	79.23 -8.36 -0.51	82.40 -5.45 0.00	82.56 -5.27 -0.03	88.33 -4.65 0.00	84.48 -11.54 -0.66	73.18 -12.10 -0.66	78.99 -12.62 -0.81	83.92 -13.56 0.09	92.70 -15.18 6.23	100.40 -15.97 4.61	102.46 -15.60 0.10	101.30 -15.55 0.07	97.09 -15.43 0.09	99.49 -15.40 0.07	100.84 -16.01 0.04	82.64 -12.82 -3.91	88.69 -15.07 -5.28	81.02 -13.16 -5.85	81.55 -13.62 0.10	86.50 -14.10 0.09	72.96 -9.08 -6.39	81.56 -9.61 -3.81
ONONDAGA_REF_OCCRA 23987	88.00 -0.61 -1.40	95.87 -0.77 0.00	86.62 -0.78 -0.32	87.58 -0.26 0.00	87.56 -0.26 -0.02	93.17 0.19 0.00	95.01 -0.76 -0.41	86.59 -0.59 -2.55	93.96 0.00 -3.16	101.59 0.39 -3.62	118.18 0.80 -3.27	125.38 0.85 -3.55	122.86 0.95 -3.77	121.26 0.68 -3.51	117.43 0.92 -4.15	119.12 0.58 -3.24	119.44 0.58 -1.97	93.88 -0.09 -2.42	101.46 -0.30 -3.28	92.88 -0.35 -4.90	99.76 0.00 -4.48	104.78 0.10 -3.99	79.39 -0.23 -3.97	89.20 -0.52 -2.36
ONONDAGA___COGEN 23986	87.88 -0.78 -1.45	95.68 -0.97 0.00	86.54 -0.87 -0.33	87.49 -0.35 0.00	87.47 -0.35 -0.02	93.07 0.09 0.00	94.83 -0.95 -0.42	86.43 -0.85 -2.65	93.72 -0.36 -3.28	101.32 -0.10 -3.84	117.89 0.23 -3.55	125.05 0.24 -3.83	122.49 0.35 -3.99	120.88 0.23 -3.72	117.12 0.11 -4.40	118.74 0.34 -3.44	118.98 0.00 -2.09	93.61 -0.46 -2.52	101.19 -0.69 -3.40	92.83 -0.62 -5.12	99.65 -0.38 -4.75	104.71 -0.20 -4.23	79.39 -0.38 -4.12	89.12 -0.70 -2.45
ONTARIO___LFGE 23819	86.30 -2.97 -2.05	93.26 -3.38 0.00	84.50 -3.05 -0.46	86.17 -1.67 0.00	86.25 -1.58 -0.02	92.24 -0.74 0.00	92.34 -3.62 -0.60	84.97 -3.22 -3.56	92.67 -2.54 -4.41	101.22 -1.85 -5.50	117.55 -1.71 -5.16	124.70 -1.81 -5.53	122.21 -1.65 -5.72	120.98 -1.29 -5.34	117.33 -1.58 -6.30	118.62 -1.26 -4.93	118.01 -1.87 -2.99	92.82 -2.29 -3.56	100.44 -2.86 -4.82	92.85 -2.74 -7.26	99.80 -2.29 -6.81	104.43 -2.32 -6.06	79.44 -2.04 -5.83	88.13 -2.71 -3.47
OSWEGATCHIE___HYD 24044	86.87 -0.35 0.00	96.35 -0.29 0.00	86.65 -0.44 0.00	86.96 -0.88 0.00	87.01 -0.79 0.00	92.33 -0.65 0.00	95.93 0.57 0.00	84.96 0.34 0.00	91.16 0.36 0.00	97.97 0.39 0.00	114.56 0.46 0.00	121.22 0.24 0.00	117.67 -0.47 0.00	115.76 -1.17 0.00	111.03 -1.58 0.00	113.23 -1.72 0.00	115.02 -1.87 0.00	89.72 -1.83 0.00	97.10 -1.38 0.00	87.18 -1.15 0.00	94.70 -0.57 0.00	99.88 -0.81 0.00	74.44 -1.21 0.00	86.58 -0.79 0.00
OSWEGO___5 23606	86.22 -2.09 -1.10	94.23 -2.42 0.00	85.16 -2.18 -0.25	86.08 -1.76 0.00	86.06 -1.76 -0.01	91.40 -1.58 0.00	93.20 -2.48 -0.32	84.44 -2.20 -2.01	91.20 -2.09 -2.49	98.48 -1.95 -2.86	114.52 -2.17 -2.58	121.60 -2.18 -2.80	118.99 -2.13 -2.97	117.59 -2.10 -2.77	113.74 -2.14 -3.27	115.45 -2.07 -2.56	116.22 -2.22 -1.55	91.45 -2.01 -1.91	98.70 -2.36 -2.58	90.07 -2.12 -3.86	96.71 -2.10 -3.53	101.61 -2.22 -3.15	77.04 -1.74 -3.13	87.22 -2.01 -1.86
OSWEGO___6 23613	86.22 -2.09 -1.10	94.23 -2.42 0.00	85.16 -2.18 -0.25	86.08 -1.76 0.00	86.06 -1.76 -0.01	91.40 -1.58 0.00	93.20 -2.48 -0.32	84.44 -2.20 -2.01	91.20 -2.09 -2.49	98.48 -1.95 -2.86	114.52 -2.17 -2.58	121.60 -2.18 -2.80	118.99 -2.13 -2.97	117.59 -2.10 -2.77	113.74 -2.14 -3.27	115.45 -2.07 -2.56	116.22 -2.22 -1.55	91.45 -2.01 -1.91	98.70 -2.36 -2.58	90.07 -2.12 -3.86	96.71 -2.10 -3.53	101.61 -2.22 -3.15	77.04 -1.74 -3.13	87.22 -2.01 -1.86
OUTOKUMPU-AB___DRP 24206	82.06 -7.41 -2.26	88.62 -8.02 0.00	80.80 -6.79 -0.51	83.98 -3.87 0.00	84.14 -3.69 -0.03	90.10 -2.88 0.00	86.11 -9.92 -0.66	75.09 -10.32 -0.79	81.15 -10.62 -0.97	86.17 -11.42 -0.02	95.38 -12.67 6.06	103.22 -13.31 4.45	105.17 -13.00 -0.02	103.98 -12.98 -0.03	99.47 -13.17 -0.03	101.77 -13.22 -0.03	103.00 -13.91 -0.02	84.22 -11.26 -3.93	90.50 -13.29 -5.32	82.68 -11.57 -5.92	83.59 -11.72 -0.04	88.63 -12.08 -0.03	74.52 -7.57 -6.43	82.98 -8.21 -3.83
OXBOW___ 24026	81.26 -8.20 -2.24	87.75 -8.89 0.00	80.10 -7.49 -0.51	83.27 -4.57 0.00	83.44 -4.39 -0.03	89.35 -3.63 0.00	85.34 -10.68 -0.66	74.01 -11.17 -0.55	79.86 -11.62 -0.68	85.01 -12.49 0.08	94.01 -13.92 6.18	101.77 -14.64 4.56	103.77 -14.30 0.08	102.60 -14.26 0.06	98.23 -14.30 0.07	100.54 -14.37 0.05	101.90 -14.96 0.03	83.36 -12.08 -3.89	89.56 -14.18 -5.26	81.80 -12.37 -5.84	82.53 -12.67 0.08	87.53 -13.09 0.07	73.78 -8.25 -6.37	82.33 -8.82 -3.79
PEEKSKILL___ 23653	111.15 8.37 -15.57	105.63 8.99 0.00	98.53 7.92 -3.52	95.75 7.91 0.00	95.89 7.90 -0.19	101.63 8.65 0.00	108.69 8.77 -4.56	122.06 9.05 -28.38	136.12 10.17 -35.15	149.21 11.32 -40.32	163.09 12.67 -36.32	174.47 14.03 -39.46	183.02 13.82 -51.05	231.57 14.03 -100.62	249.15 13.51 -123.03	279.09 13.91 -150.22	296.06 13.91 -165.25	268.12 10.89 -165.68	210.93 11.62 -100.83	175.58 10.33 -76.92	169.71 11.15 -63.29	156.90 11.78 -44.44	128.61 8.70 -44.26	122.63 8.91 -26.36
PGE MADISON___WINDPWR 24146	93.42 1.74 -4.47	98.38 1.74 0.00	88.97 0.87 -1.01	89.69 1.84 0.00	89.79 1.93 -0.05	96.61 3.63 0.00	98.86 2.19 -1.31	94.79 2.45 -7.71	104.61 4.27 -9.55	114.34 5.46 -11.30	131.20 7.19 -9.91	139.34 7.50 -10.86	136.40 6.50 -11.75	133.73 5.85 -10.96	130.62 5.07 -12.94	130.82 5.75 -10.12	128.29 5.26 -6.14	101.96 2.65 -7.76	111.63 2.66 -10.49	106.21 2.30 -15.59	113.07 3.81 -13.99	116.87 3.73 -12.46	89.86 1.51 -12.70	96.24 1.31 -7.56
PIERCEFIELD___HYD 23852	85.73 -1.48 0.00	95.29 -1.35 0.00	85.69 -1.39 0.00	85.21 -2.64 0.00	85.34 -2.46 0.00	90.28 -2.70 0.00	95.17 -0.19 0.00	83.78 -0.85 0.00	89.35 -1.45 0.00	95.62 -1.95 0.00	111.48 -2.62 0.00	117.83 -3.15 0.00	114.60 -3.54 0.00	112.83 -4.09 0.00	108.10 -4.50 0.00	109.90 -5.06 0.00	112.22 -4.68 0.00	88.16 -3.39 0.00	95.82 -2.66 0.00	86.21 -2.12 0.00	92.89 -2.38 0.00	98.16 -2.52 0.00	73.08 -2.57 0.00	85.35 -2.01 0.00
PINELAWN_CC_1 323563	116.99 10.90 -18.87	108.63 11.98 0.00	101.26 10.62 -3.55	99.17 11.33 0.00	99.14 11.15 -0.19	105.35 12.37 0.00	112.64 12.68 -4.60	133.80 12.27 -36.90	139.89 13.62 -35.47	152.87 14.64 -40.66	165.91 15.18 -36.63	177.47 16.69 -39.80	186.36 16.66 -51.56	235.08 16.14 -102.02	251.77 14.41 -124.76	282.53 15.06 -152.51	300.02 15.20 -167.93	271.30 11.44 -168.31	213.83 13.10 -102.25	176.69 10.60 -77.76	170.55 11.34 -63.94	158.68 13.19 -44.81	150.38 10.29 -64.44	139.41 11.36 -40.69
PJM_GEN_KEystone 24065	92.80 -5.67 -11.26	86.18 3.38 13.85	75.21 3.05 14.92	69.29 3.60 22.15	83.61 3.60 7.79	88.00 4.28 9.26	92.68 2.96 5.64	118.00 3.64 -29.74	115.79 4.81 -20.18	134.64 4.68 -32.38	145.11 6.85 -24.16	155.00 7.38 -26.64	160.51 7.44 -34.92	189.00 7.83 -64.24	198.24 7.43 -78.20	216.36 7.82 -93.58	222.00 7.48 -97.63	205.00 5.77 -107.68	170.50 6.11 -65.92	146.88 5.39 -53.16	147.69 6.00 -46.42	138.60 6.04 -31.88	118.24 4.24 -38.35	101.40 3.84 -10.19

PJM_GEN_NEPTUNE_PROXY 323594	115.37 10.12 -18.04	107.66 11.02 0.00	100.30 9.67 -3.55	97.50 9.66 0.00	97.47 9.48 -0.19	103.49 10.51 0.00	110.73 10.78 -4.60	132.02 10.49 -36.90	137.72 11.62 -35.30	150.80 12.39 -40.83	163.29 12.55 -36.63	174.81 14.03 -39.80	183.76 14.06 -51.56	233.32 14.38 -102.02	250.65 13.29 -124.76	281.26 13.80 -152.51	294.97 14.03 -164.06	274.35 10.62 -172.18	212.94 12.21 -102.25	176.07 9.98 -77.76	173.13 10.67 -67.19	154.53 12.28 -41.56	149.62 9.53 -64.44	138.38 10.40 -40.62
PLEASANTVLY___LBMP 24000	111.21 7.76 -16.24	105.05 8.41 0.00	98.25 7.49 -3.67	95.40 7.55 0.00	95.55 7.55 -0.20	101.16 8.18 0.00	108.32 8.20 -4.76	122.36 8.12 -29.61	136.56 9.08 -36.68	149.69 10.05 -42.06	163.42 11.41 -37.90	174.49 12.34 -41.18	184.78 12.17 -54.46	242.30 12.28 -113.10	262.94 11.82 -138.51	298.83 12.07 -171.80	320.39 12.16 -191.34	292.13 9.43 -191.16	222.30 10.14 -113.68	180.61 9.10 -83.18	172.89 9.81 -67.80	157.41 10.37 -46.36	129.46 7.64 -46.17	122.98 8.12 -27.50
POLETTI____ 23519	112.59 9.68 -15.69	107.08 10.44 0.00	99.87 9.23 -3.55	97.07 9.22 0.00	97.21 9.22 -0.19	103.02 10.04 0.00	110.16 10.20 -4.60	136.99 10.16 -42.21	137.59 11.35 -35.44	150.52 12.29 -40.65	164.31 13.58 -36.62	176.01 15.24 -39.79	184.58 14.89 -51.55	233.89 14.97 -102.00	251.64 14.30 -124.74	282.05 14.60 -152.49	299.30 14.49 -167.91	271.19 11.35 -168.29	212.83 12.11 -102.24	177.03 10.95 -77.75	171.02 11.81 -63.93	157.97 12.48 -44.80	129.73 9.46 -44.62	136.99 10.13 -39.49
PORT_JEFF_3 23555	117.97 12.38 -18.37	110.56 13.92 0.00	103.00 12.37 -3.55	100.14 12.30 0.00	100.11 12.12 -0.19	106.46 13.48 0.00	113.69 13.73 -4.60	134.22 12.69 -36.90	139.98 13.71 -35.47	152.87 14.64 -40.66	165.23 14.49 -36.63	176.86 16.09 -39.80	185.30 15.60 -51.56	234.96 16.02 -102.02	252.00 14.64 -124.76	282.76 15.29 -152.51	300.37 15.55 -167.93	271.58 11.72 -168.31	214.51 13.79 -102.25	177.40 11.31 -77.76	171.22 12.00 -63.94	159.59 14.10 -44.81	151.97 11.88 -64.44	141.20 13.19 -40.65
PORT_JEFF_4 23616	117.97 12.38 -18.37	110.56 13.92 0.00	103.00 12.37 -3.55	100.14 12.30 0.00	100.11 12.12 -0.19	106.46 13.48 0.00	113.69 13.73 -4.60	134.22 12.69 -36.90	139.98 13.71 -35.47	152.87 14.64 -40.66	165.23 14.49 -36.63	176.86 16.09 -39.80	185.30 15.60 -51.56	234.96 16.02 -102.02	252.00 14.64 -124.76	282.76 15.29 -152.51	300.37 15.55 -167.93	271.58 11.72 -168.31	214.51 13.79 -102.25	177.40 11.31 -77.76	171.22 12.00 -63.94	159.59 14.10 -44.81	151.97 11.88 -64.44	141.20 13.19 -40.65
PORT_JEFF_IC 23713	118.25 12.65 -18.39	110.85 14.21 0.00	103.26 12.63 -3.55	100.40 12.56 0.00	100.28 12.29 -0.19	106.65 13.67 0.00	113.88 13.92 -4.60	134.48 12.95 -36.90	140.35 14.07 -35.47	153.36 15.12 -40.66	165.34 14.61 -36.63	176.98 16.21 -39.80	185.54 15.83 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.71 13.98 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.79 14.30 -44.81	152.27 12.18 -64.44	141.46 13.45 -40.65
PPL PILGRIM_ST_GT1 24216	118.23 12.56 -18.45	110.46 13.82 0.00	102.83 12.19 -3.55	100.05 12.21 0.00	99.93 11.94 -0.19	106.28 13.30 0.00	113.59 13.64 -4.60	134.56 13.03 -36.90	140.71 14.44 -35.47	153.85 15.61 -40.66	165.45 14.72 -36.63	176.86 16.09 -39.80	185.77 16.07 -51.56	235.43 16.49 -102.02	252.79 15.43 -124.76	283.56 16.09 -152.51	301.19 16.36 -167.93	272.13 12.27 -168.31	214.91 14.18 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	160.19 14.70 -44.81	152.04 11.95 -64.44	141.03 13.02 -40.65
PPL PILGRIM_ST_GT2 24217	118.23 12.56 -18.45	110.46 13.82 0.00	102.83 12.19 -3.55	100.05 12.21 0.00	99.93 11.94 -0.19	106.28 13.30 0.00	113.59 13.64 -4.60	134.56 13.03 -36.90	140.71 14.44 -35.47	153.85 15.61 -40.66	165.45 14.72 -36.63	176.86 16.09 -39.80	185.77 16.07 -51.56	235.43 16.49 -102.02	252.79 15.43 -124.76	283.56 16.09 -152.51	301.19 16.36 -167.93	272.13 12.27 -168.31	214.91 14.18 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	160.19 14.70 -44.81	152.04 11.95 -64.44	141.03 13.02 -40.65
PPL_SHRM_GT3 24213	118.06 12.47 -18.38	111.14 14.50 0.00	103.61 12.98 -3.55	100.84 13.00 0.00	100.72 12.73 -0.19	107.11 14.13 0.00	114.17 14.21 -4.60	134.39 12.86 -36.90	140.16 13.89 -35.47	153.36 15.12 -40.66	166.03 15.29 -36.63	177.71 16.94 -39.80	186.36 16.66 -51.56	236.13 17.19 -102.02	253.24 15.88 -124.76	284.02 16.55 -152.51	301.77 16.95 -167.93	272.59 12.73 -168.31	215.50 14.77 -102.25	178.11 12.01 -77.76	171.98 12.77 -63.94	160.40 14.90 -44.81	152.04 11.95 -64.44	140.94 12.93 -40.65
PPL_SHRM_GT4 24214	118.06 12.47 -18.38	111.14 14.50 0.00	103.61 12.98 -3.55	100.84 13.00 0.00	100.72 12.73 -0.19	107.11 14.13 0.00	114.17 14.21 -4.60	134.39 12.86 -36.90	140.16 13.89 -35.47	153.36 15.12 -40.66	166.03 15.29 -36.63	177.71 16.94 -39.80	186.36 16.66 -51.56	236.13 17.19 -102.02	253.24 15.88 -124.76	284.02 16.55 -152.51	301.77 16.95 -167.93	272.59 12.73 -168.31	215.50 14.77 -102.25	178.11 12.01 -77.76	171.98 12.77 -63.94	160.40 14.90 -44.81	152.04 11.95 -64.44	140.94 12.93 -40.65
PROJECT___ORANGE 1 24174	87.49 -0.96 -1.24	95.49 -1.16 0.00	86.32 -1.05 -0.28	87.31 -0.53 0.00	87.29 -0.53 -0.01	92.89 -0.09 0.00	94.48 -1.24 -0.36	85.96 -0.93 -2.26	93.15 -0.45 -2.80	100.69 -0.10 -3.21	117.23 0.23 -2.90	124.49 0.36 -3.15	121.84 0.35 -3.34	120.39 0.35 -3.11	116.51 0.23 -3.67	118.29 0.46 -2.87	118.75 0.12 -1.74	93.24 -0.46 -2.15	100.69 -0.69 -2.90	91.97 -0.71 -4.34	98.77 -0.48 -3.97	103.82 -0.40 -3.54	78.63 -0.53 -3.51	88.58 -0.87 -2.09
PROJECT___ORANGE 2 24166	87.49 -0.96 -1.24	95.49 -1.16 0.00	86.32 -1.05 -0.28	87.31 -0.53 0.00	87.29 -0.53 -0.01	92.89 -0.09 0.00	94.48 -1.24 -0.36	85.96 -0.93 -2.26	93.15 -0.45 -2.80	100.69 -0.10 -3.21	117.23 0.23 -2.90	124.49 0.36 -3.15	121.84 0.35 -3.34	120.39 0.35 -3.11	116.51 0.23 -3.67	118.29 0.46 -2.87	118.75 0.12 -1.74	93.24 -0.46 -2.15	100.69 -0.69 -2.90	91.97 -0.71 -4.34	98.77 -0.48 -3.97	103.82 -0.40 -3.54	78.63 -0.53 -3.51	88.58 -0.87 -2.09
PYRITES___HYD 24023	86.08 -1.13 0.00	95.68 -0.97 0.00	86.04 -1.05 0.00	85.47 -2.37 0.00	85.61 -2.20 0.00	90.56 -2.42 0.00	95.65 0.29 0.00	84.29 -0.34 0.00	90.07 -0.73 0.00	96.31 -1.27 0.00	112.28 -1.83 0.00	118.80 -2.18 0.00	115.43 -2.72 0.00	113.53 -3.39 0.00	108.89 -3.72 0.00	110.71 -4.25 0.00	113.03 -3.86 0.00	88.80 -2.75 0.00	96.41 -2.07 0.00	86.65 -1.68 0.00	93.46 -1.81 0.00	98.77 -1.91 0.00	73.30 -2.35 0.00	85.70 -1.66 0.00
RAMAPO___LBMP 323565	110.45 8.02 -15.21	105.25 8.60 0.00	98.10 7.58 -3.44	95.48 7.64 0.00	95.63 7.64 -0.18	101.26 8.28 0.00	108.21 8.39 -4.46	120.99 8.63 -27.73	134.95 9.81 -34.35	148.00 11.03 -39.39	161.92 12.32 -35.49	173.08 13.55 -38.56	181.05 13.47 -49.44	225.96 13.68 -95.35	242.40 13.29 -116.51	269.92 13.68 -141.28	285.13 13.68 -154.56	257.47 10.71 -155.20	205.33 11.42 -95.43	172.58 10.16 -74.09	167.43 10.96 -61.19	155.68 11.58 -43.42	127.30 8.40 -43.25	121.77 8.65 -25.76
RANKINE____ 23646	81.70 -7.94 -2.42	88.04 -8.60 0.00	80.32 -7.32 -0.55	83.19 -4.66 0.00	83.35 -4.48 -0.03	89.26 -3.72 0.00	85.77 -10.30 -0.71	75.31 -10.32 -1.01	81.52 -10.53 -1.25	87.17 -11.12 -0.72	96.66 -12.32 5.12	104.38 -13.07 3.53	106.26 -12.64 -0.75	105.13 -12.51 -0.72	100.72 -12.72 -0.84	102.86 -12.76 -0.66	103.85 -13.44 -0.40	84.86 -10.89 -4.21	91.37 -12.80 -5.69	83.70 -11.22 -6.59	84.85 -11.34 -0.91	89.71 -11.78 -0.81	74.90 -7.64 -6.89	82.99 -8.47 -4.10
RAVENSWOOD_GT2_1 24244	112.59 9.68 -15.69	107.08 10.44 0.00	99.87 9.23 -3.55	97.07 9.22 0.00	97.21 9.22 -0.19	103.02 10.04 0.00	110.16 10.20 -4.60	137.42 10.16 -42.64	137.50 11.26 -35.44	150.62 12.39 -40.65	164.42 13.69 -36.62	176.13 15.36 -39.79	184.58 14.89 -51.55	234.01 15.08 -102.00	251.76 14.41 -124.74	282.28 14.83 -152.49	299.53 14.73 -167.91	271.38 11.54 -168.29	212.93 12.21 -102.24	177.12 11.04 -77.75	171.11 11.91 -63.93	158.07 12.59 -44.80	129.80 9.53 -44.62	137.49 10.22 -39.90

RAVENSWOOD_GT2_2 24245	112.59 9.68 -15.69	107.08 10.44 0.00	99.87 9.23 -3.55	97.07 9.22 0.00	97.21 9.22 -0.19	103.02 10.04 0.00	110.16 10.20 -4.60	137.42 10.16 -42.64	137.50 11.26 -35.44	150.62 12.39 -40.65	164.42 13.69 -36.62	176.13 15.36 -39.79	184.58 14.89 -51.55	234.01 15.08 -102.00	251.76 14.41 -124.74	282.28 14.83 -152.49	299.53 14.73 -167.91	271.38 11.54 -168.29	212.93 12.21 -102.24	177.12 11.04 -77.75	171.11 11.91 -63.93	158.07 12.59 -44.80	129.80 9.53 -44.62	137.49 10.22 -39.90
RAVENSWOOD_GT2_3 24246	112.76 9.86 -15.69	107.18 10.53 0.00	99.95 9.32 -3.55	97.15 9.31 0.00	97.30 9.31 -0.19	103.12 10.13 0.00	110.26 10.30 -4.60	137.50 10.24 -42.64	137.59 11.35 -35.44	150.71 12.49 -40.65	164.65 13.92 -36.62	176.25 15.49 -39.79	184.82 15.12 -51.55	234.24 15.32 -102.00	251.98 14.64 -124.74	282.39 14.94 -152.49	299.76 14.96 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.21 11.13 -77.75	171.30 12.10 -63.93	158.27 12.79 -44.80	129.88 9.61 -44.62	137.57 10.31 -39.90
RAVENSWOOD_GT2_4 24247	112.76 9.86 -15.69	107.18 10.53 0.00	99.95 9.32 -3.55	97.15 9.31 0.00	97.30 9.31 -0.19	103.12 10.13 0.00	110.26 10.30 -4.60	137.50 10.24 -42.64	137.59 11.35 -35.44	150.71 12.49 -40.65	164.65 13.92 -36.62	176.25 15.49 -39.79	184.82 15.12 -51.55	234.24 15.32 -102.00	251.98 14.64 -124.74	282.39 14.94 -152.49	299.76 14.96 -167.91	271.56 11.72 -168.29	213.02 12.31 -102.24	177.21 11.13 -77.75	171.30 12.10 -63.93	158.27 12.79 -44.80	129.88 9.61 -44.62	137.57 10.31 -39.90
RAVENSWOOD_GT3_1 24248	112.59 9.68 -15.69	107.08 10.44 0.00	99.87 9.23 -3.55	97.07 9.22 0.00	97.21 9.22 -0.19	103.02 10.04 0.00	110.16 10.20 -4.60	137.42 10.16 -42.64	137.50 11.26 -35.44	150.62 12.39 -40.65	164.42 13.69 -36.62	176.13 15.36 -39.79	184.58 14.89 -51.55	234.01 15.08 -102.00	251.76 14.41 -124.74	282.28 14.83 -152.49	299.53 14.73 -167.91	271.38 11.54 -168.29	212.93 12.21 -102.24	177.12 11.04 -77.75	171.11 11.91 -63.93	158.07 12.59 -44.80	129.80 9.53 -44.62	137.49 10.22 -39.90
RAVENSWOOD_GT3_2 24249	112.59 9.68 -15.69	107.08 10.44 0.00	99.87 9.23 -3.55	97.07 9.22 0.00	97.21 9.22 -0.19	103.02 10.04 0.00	110.16 10.20 -4.60	137.42 10.16 -42.64	137.50 11.26 -35.44	150.62 12.39 -40.65	164.42 13.69 -36.62	176.13 15.36 -39.79	184.58 14.89 -51.55	234.01 15.08 -102.00	251.76 14.41 -124.74	282.28 14.83 -152.49	299.53 14.73 -167.91	271.38 11.54 -168.29	212.93 12.21 -102.24	177.12 11.04 -77.75	171.11 11.91 -63.93	158.07 12.59 -44.80	129.80 9.53 -44.62	137.49 10.22 -39.90
RAVENSWOOD_GT3_3 24250	112.76 9.86 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.24 9.40 0.00	97.39 9.39 -0.19	103.21 10.23 0.00	110.26 10.30 -4.60	137.59 10.32 -42.64	137.68 11.44 -35.44	150.81 12.59 -40.65	164.76 14.04 -36.62	176.37 15.61 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.12 12.41 -102.24	177.30 11.22 -77.75	171.40 12.20 -63.93	158.37 12.89 -44.80	129.95 9.68 -44.62	137.66 10.40 -39.90
RAVENSWOOD_GT3_4 24251	112.76 9.86 -15.69	107.28 10.63 0.00	100.04 9.41 -3.55	97.24 9.40 0.00	97.39 9.39 -0.19	103.21 10.23 0.00	110.26 10.30 -4.60	137.59 10.32 -42.64	137.68 11.44 -35.44	150.81 12.59 -40.65	164.76 14.04 -36.62	176.37 15.61 -39.79	184.94 15.24 -51.55	234.36 15.43 -102.00	252.10 14.75 -124.74	282.51 15.06 -152.49	299.88 15.08 -167.91	271.56 11.72 -168.29	213.12 12.41 -102.24	177.30 11.22 -77.75	171.40 12.20 -63.93	158.37 12.89 -44.80	129.95 9.68 -44.62	137.66 10.40 -39.90
RAVENSWOOD_GT_1 23729	163.79 10.12 -66.46	162.08 10.82 -54.61	143.67 9.67 -46.92	119.00 9.66 -21.49	129.38 9.66 -31.92	148.68 10.51 -45.19	164.28 10.59 -58.33	171.77 10.49 -76.65	177.55 11.71 -75.03	167.35 12.78 -56.99	155.95 14.26 -27.58	180.00 15.85 -43.18	180.00 15.36 -46.49	180.00 15.43 -47.64	188.70 14.86 -61.23	225.44 15.17 -95.31	246.32 15.08 -114.35	212.05 11.72 -108.78	180.00 12.41 -69.12	171.35 11.31 -71.72	167.54 12.39 -59.88	155.95 13.09 -42.18	257.97 9.91 -172.41	169.90 10.66 -71.88
RAVENSWOOD_GT_10 24258	108.60 9.68 -11.70	102.79 10.44 4.29	96.46 9.23 -0.14	95.38 9.22 1.69	94.72 9.22 2.31	99.47 10.04 3.55	105.84 10.11 -0.37	134.66 10.07 -39.96	134.39 11.26 -32.33	145.73 12.39 -35.76	161.53 13.69 -33.73	176.52 15.36 -40.18	184.00 14.89 -50.97	227.74 15.08 -95.73	244.43 14.41 -117.41	275.68 14.83 -145.89	293.35 14.73 -161.73	264.51 11.54 -161.43	209.10 12.21 -98.42	176.43 11.04 -77.05	170.65 11.91 -63.46	155.36 12.59 -42.09	135.36 9.53 -50.18	135.89 10.22 -38.31
RAVENSWOOD_GT_11 24259	108.60 9.68 -11.70	102.79 10.44 4.29	96.46 9.23 -0.14	95.38 9.22 1.69	94.72 9.22 2.31	99.47 10.04 3.55	105.84 10.11 -0.37	134.66 10.07 -39.96	134.39 11.26 -32.33	145.73 12.39 -35.76	161.53 13.69 -33.73	176.52 15.36 -40.18	184.00 14.89 -50.97	227.74 15.08 -95.73	244.43 14.41 -117.41	275.68 14.83 -145.89	293.35 14.73 -161.73	264.51 11.54 -161.43	209.10 12.21 -98.42	176.43 11.04 -77.05	170.65 11.91 -63.46	155.36 12.59 -42.09	135.36 9.53 -50.18	135.89 10.22 -38.31
RAVENSWOOD_GT_4 24252	86.25 9.68 10.64	78.65 10.34 28.33	77.28 9.14 18.95	85.83 9.14 11.15	80.66 9.13 16.27	79.48 9.95 23.44	82.19 10.11 23.28	119.69 10.07 -24.99	116.87 11.17 -14.90	118.23 12.29 -8.36	145.32 13.69 -17.52	178.59 15.24 -42.37	180.73 14.89 -47.70	192.50 14.97 -60.61	203.40 14.41 -76.38	238.62 14.71 -108.95	258.75 14.73 -127.13	225.97 11.44 -122.98	187.61 12.11 -77.02	172.44 10.95 -73.16	167.94 11.81 -60.85	140.08 12.48 -26.92	166.40 9.46 -81.29	126.88 10.13 -29.39
RAVENSWOOD_GT_5 24254	86.25 9.68 10.64	78.65 10.34 28.33	77.28 9.14 18.95	85.83 9.14 11.15	80.66 9.13 16.27	79.48 9.95 23.44	82.19 10.11 23.28	119.69 10.07 -24.99	116.87 11.17 -14.90	118.23 12.29 -8.36	145.32 13.69 -17.52	178.59 15.24 -42.37	180.73 14.89 -47.70	192.50 14.97 -60.61	203.40 14.41 -76.38	238.62 14.71 -108.95	258.75 14.73 -127.13	225.97 11.44 -122.98	187.61 12.11 -77.02	172.44 10.95 -73.16	167.94 11.81 -60.85	140.08 12.48 -26.92	166.40 9.46 -81.29	126.88 10.13 -29.39
RAVENSWOOD_GT_6 24253	86.25 9.68 10.64	78.65 10.34 28.33	77.28 9.14 18.95	85.83 9.14 11.15	80.66 9.13 16.27	79.48 9.95 23.44	82.19 10.11 23.28	119.69 10.07 -24.99	116.87 11.17 -14.90	118.23 12.29 -8.36	145.32 13.69 -17.52	178.59 15.24 -42.37	180.73 14.89 -47.70	192.50 14.97 -60.61	203.40 14.41 -76.38	238.62 14.71 -108.95	258.75 14.73 -127.13	225.97 11.44 -122.98	187.61 12.11 -77.02	172.44 10.95 -73.16	167.94 11.81 -60.85	140.08 12.48 -26.92	166.40 9.46 -81.29	126.88 10.13 -29.39
RAVENSWOOD_GT_7 24255	86.25 9.68 10.64	78.65 10.34 28.33	77.28 9.14 18.95	85.83 9.14 11.15	80.66 9.13 16.27	79.48 9.95 23.44	82.19 10.11 23.28	119.69 10.07 -24.99	116.87 11.17 -14.90	118.23 12.29 -8.36	145.32 13.69 -17.52	178.59 15.24 -42.37	180.73 14.89 -47.70	192.50 14.97 -60.61	203.40 14.41 -76.38	238.62 14.71 -108.95	258.75 14.73 -127.13	225.97 11.44 -122.98	187.61 12.11 -77.02	172.44 10.95 -73.16	167.94 11.81 -60.85	140.08 12.48 -26.92	166.40 9.46 -81.29	126.88 10.13 -29.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	108.60 9.68 -11.70	102.79 10.44 4.29	96.46 9.23 -0.14	95.38 9.22 1.69	94.72 9.22 2.31	99.47 10.04 3.55	105.84 10.11 -0.37	134.66 10.07 -39.96	134.39 11.26 -32.33	145.73 12.39 -35.76	161.53 13.69 -33.73	176.52 15.36 -40.18	184.00 14.89 -50.97	227.74 15.08 -95.73	244.43 14.41 -117.41	275.68 14.83 -145.89	293.35 14.73 -161.73	264.51 11.54 -161.43	209.10 12.21 -98.42	176.43 11.04 -77.05	170.65 11.91 -63.46	155.36 12.59 -42.09	135.36 9.53 -50.18	135.89 10.22 -38.31
RAVENSWOOD_GT_9 24257	108.60 9.68 -11.70	102.79 10.44 4.29	96.46 9.23 -0.14	95.38 9.22 1.69	94.72 9.22 2.31	99.47 10.04 3.55	105.84 10.11 -0.37	134.66 10.07 -39.96	134.39 11.26 -32.33	145.73 12.39 -35.76	161.53 13.69 -33.73	176.52 15.36 -40.18	184.00 14.89 -50.97	227.74 15.08 -95.73	244.43 14.41 -117.41	275.68 14.83 -145.89	293.35 14.73 -161.73	264.51 11.54 -161.43	209.10 12.21 -98.42	176.43 11.04 -77.05	170.65 11.91 -63.46	155.36 12.59 -42.09	135.36 9.53 -50.18	135.89 10.22 -38.31

RAVENSWOOD___1 23533	155.50 10.12 -58.17	153.16 10.82 -45.69	136.50 9.58 -39.84	115.49 9.66 -17.98	124.20 9.66 -26.74	141.29 10.51 -37.81	155.50 10.59 -49.55	166.21 10.49 -71.09	170.99 11.62 -68.57	180.24 12.78 -69.88	172.97 14.26 -44.60	176.61 15.85 -39.79	185.05 15.36 -51.55	234.36 15.43 -102.00	252.21 14.86 -124.74	282.62 15.17 -152.49	299.88 15.08 -167.91	271.65 11.81 -168.29	213.12 12.41 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	168.96 13.09 -55.19	169.72 9.83 -84.24	160.62 10.57 -62.68
RAVENSWOOD___2 23534	155.27 10.12 -57.94	152.92 10.82 -45.45	136.31 9.58 -39.64	115.39 9.66 -17.89	123.97 9.57 -26.60	141.00 10.41 -37.61	155.26 10.59 -49.32	166.06 10.49 -70.94	170.81 11.62 -68.39	180.08 12.78 -69.73	172.93 14.26 -44.56	176.61 15.85 -39.79	185.05 15.36 -51.55	234.48 15.55 -102.00	252.21 14.86 -124.74	282.62 15.17 -152.49	300.00 15.20 -167.91	271.65 11.81 -168.29	213.12 12.41 -102.24	177.39 11.31 -77.75	171.59 12.39 -63.93	168.90 13.09 -55.13	169.51 9.83 -84.03	160.50 10.57 -62.56
RAVENSWOOD___3 23535	112.59 9.68 -15.69	107.08 10.44 0.00	99.87 9.23 -3.55	97.07 9.22 0.00	97.21 9.22 -0.19	103.02 10.04 0.00	110.16 10.20 -4.60	137.42 10.16 -42.64	137.50 11.26 -35.44	150.62 12.39 -40.65	164.53 13.81 -36.62	176.13 15.36 -39.79	184.70 15.00 -51.55	234.01 15.08 -102.00	251.87 14.53 -124.74	282.28 14.83 -152.49	299.53 14.73 -167.91	271.38 11.54 -168.29	212.93 12.21 -102.24	177.12 11.04 -77.75	171.11 11.91 -63.93	158.07 12.59 -44.80	129.80 9.53 -44.62	137.49 10.22 -39.90
RAVENSWOOD___4 23820	147.00 10.03 -49.76	144.11 10.82 -36.64	129.31 9.58 -32.65	111.84 9.57 -14.42	118.86 9.57 -21.48	133.71 10.41 -30.32	146.60 10.59 -40.65	160.58 10.49 -65.46	164.43 11.62 -62.01	192.76 12.78 -82.40	189.69 14.26 -61.32	173.28 15.85 -36.45	190.03 15.36 -56.53	288.01 15.55 -155.53	314.75 14.86 -187.28	338.93 15.17 -208.80	352.74 15.20 -220.66	330.25 11.81 -226.89	245.74 12.41 -134.86	183.33 11.31 -83.69	175.58 12.39 -67.92	181.71 13.09 -67.94	82.67 9.83 2.81	151.43 10.57 -53.50
RCPL_TRUST___DRP 24196	112.68 9.77 -15.69	107.18 10.53 0.00	99.95 9.32 -3.55	97.15 9.31 0.00	97.30 9.31 -0.19	103.12 10.13 0.00	110.26 10.30 -4.60	136.69 10.32 -41.74	137.77 11.53 -35.44	151.01 12.78 -40.65	164.88 14.15 -36.62	176.61 15.85 -39.79	185.17 15.48 -51.55	234.48 15.55 -102.00	252.32 14.98 -124.74	282.74 15.29 -152.49	300.00 15.20 -167.91	271.74 11.90 -168.29	213.32 12.60 -102.24	177.39 11.31 -77.75	171.40 12.20 -63.93	158.37 12.89 -44.80	129.88 9.61 -44.62	136.72 10.31 -39.05
RENSSELAER___COGEN 23796	111.04 4.01 -19.81	101.28 4.64 0.00	95.75 4.18 -4.48	92.50 4.66 0.00	92.87 4.83 -0.24	97.63 4.65 0.00	105.55 4.39 -5.80	124.18 3.30 -36.25	139.42 3.72 -44.89	153.04 4.10 -51.36	165.56 5.13 -46.32	176.61 5.32 -50.31	177.30 5.32 -53.84	174.85 5.14 -52.78	179.98 4.84 -62.53	171.39 4.94 -51.48	156.73 5.03 -34.81	136.41 3.75 -41.11	152.06 3.94 -49.65	162.51 3.53 -70.65	163.38 3.91 -64.20	161.42 4.13 -56.61	135.16 3.18 -56.33	124.84 3.93 -33.55
REVERE_CPFR_DRP 24186	89.05 1.83 0.00	98.38 1.74 0.00	88.57 1.48 0.00	89.77 1.93 0.00	89.73 1.93 0.00	95.68 2.70 0.00	97.46 2.10 0.00	86.74 2.12 0.00	94.07 3.27 0.00	101.48 3.90 0.00	119.13 5.02 0.00	126.18 5.20 0.00	122.75 4.61 0.00	121.13 4.21 0.00	116.43 3.83 0.00	119.10 4.14 0.00	120.87 3.97 0.00	93.75 2.20 0.00	100.64 2.17 0.00	90.27 1.94 0.00	98.13 2.86 0.00	103.60 2.92 0.00	76.94 1.29 0.00	88.76 1.40 0.00
ROCHESTER_9_IC 23652	84.79 -4.19 -1.76	92.01 -4.64 0.00	83.39 -4.09 -0.40	85.65 -2.20 0.00	85.72 -2.11 -0.02	91.77 -1.21 0.00	90.92 -4.96 -0.52	83.09 -4.91 -3.37	90.53 -4.45 -4.18	98.80 -3.90 -5.13	115.67 -3.65 -5.22	122.93 -3.51 -5.46	120.29 -3.19 -5.33	118.86 -3.04 -4.97	115.21 -3.27 -5.87	116.67 -2.87 -4.59	116.29 -3.39 -2.78	90.85 -3.75 -3.06	97.69 -4.92 -4.13	90.38 -4.33 -6.37	97.43 -4.19 -6.35	102.00 -4.33 -5.65	77.40 -3.25 -5.00	86.76 -3.58 -2.98
ROSETON___1 23587	110.43 7.59 -15.62	104.76 8.12 0.00	97.85 7.23 -3.53	95.13 7.29 0.00	95.28 7.29 -0.19	100.88 7.90 0.00	107.85 7.91 -4.58	121.07 7.95 -28.49	134.98 8.90 -35.28	147.80 9.76 -40.47	161.40 10.84 -36.46	172.44 11.86 -39.61	179.55 11.70 -49.71	219.31 11.69 -90.69	234.37 11.15 -110.62	258.12 11.50 -131.67	270.21 11.46 -141.86	243.59 8.97 -143.07	198.57 9.65 -90.44	170.55 8.74 -73.47	165.99 9.43 -61.28	155.35 10.07 -44.60	127.56 7.49 -44.42	121.77 7.95 -26.46
ROSETON___2 23588	110.43 7.59 -15.62	104.76 8.12 0.00	97.85 7.23 -3.53	95.13 7.29 0.00	95.28 7.29 -0.19	100.88 7.90 0.00	107.85 7.91 -4.58	121.07 7.95 -28.49	134.98 8.90 -35.28	147.80 9.76 -40.47	161.40 10.84 -36.46	172.44 11.86 -39.61	179.55 11.70 -49.71	219.31 11.69 -90.69	234.37 11.15 -110.62	258.12 11.50 -131.67	270.21 11.46 -141.86	243.59 8.97 -143.07	198.57 9.65 -90.44	170.55 8.74 -73.47	165.99 9.43 -61.28	155.35 10.07 -44.60	127.56 7.49 -44.42	121.77 7.95 -26.46
RUSSELL___1 23602	86.25 -2.70 -1.74	93.75 -2.90 0.00	84.60 -2.87 -0.39	86.96 -0.88 0.00	87.12 -0.70 -0.02	93.72 0.74 0.00	92.91 -2.96 -0.51	85.38 -2.62 -3.37	93.62 -1.36 -4.18	102.23 -0.39 -5.05	119.89 0.68 -5.10	127.54 1.21 -5.35	124.81 1.42 -5.25	123.34 1.52 -4.89	119.17 0.79 -5.78	120.97 1.49 -4.52	120.57 0.94 -2.74	93.66 -0.92 -3.03	100.80 -1.77 -4.09	93.13 -1.50 -6.30	100.66 -0.86 -6.25	105.44 -0.81 -5.56	79.32 -1.29 -4.95	88.91 -1.40 -2.95
RUSSELL___2 23532	86.25 -2.70 -1.74	93.75 -2.90 0.00	84.60 -2.87 -0.39	86.96 -0.88 0.00	87.12 -0.70 -0.02	93.72 0.74 0.00	92.91 -2.96 -0.51	85.38 -2.62 -3.37	93.62 -1.36 -4.18	102.23 -0.39 -5.05	119.89 0.68 -5.10	127.54 1.21 -5.35	124.81 1.42 -5.25	123.34 1.52 -4.89	119.17 0.79 -5.78	120.97 1.49 -4.52	120.57 0.94 -2.74	93.66 -0.92 -3.03	100.80 -0.92 -4.09	93.13 -1.77 -6.30	100.66 -0.86 -6.25	105.44 -0.81 -5.56	79.32 -1.29 -4.95	88.91 -1.40 -2.95
RUSSELL___3 23549	84.87 -4.10 -1.76	92.10 -4.54 0.00	83.30 -4.18 -0.40	85.65 -2.20 0.00	85.72 -2.11 -0.02	91.77 -1.21 0.00	91.01 -4.86 -0.51	83.19 -4.82 -3.38	90.72 -4.27 -4.19	98.89 -3.81 -5.12	115.78 -3.54 -5.21	123.16 -3.27 -5.45	120.52 -2.95 -5.33	118.97 -2.92 -4.97	115.43 -3.04 -5.87	116.90 -2.64 -4.59	116.63 -3.04 -2.78	91.12 -3.48 -3.05	97.98 -4.63 -4.13	90.63 -4.06 -6.37	97.80 -3.81 -6.34	102.40 -3.93 -5.65	77.55 -3.10 -5.00	86.93 -3.41 -2.98
RUSSELL___4 23556	86.25 -2.70 -1.74	93.65 -3.00 0.00	84.52 -2.96 -0.39	86.96 -0.88 0.00	87.03 -0.79 -0.02	93.63 0.65 0.00	92.91 -2.96 -0.51	85.29 -2.71 -3.37	93.53 -1.45 -4.18	102.14 -0.49 -5.05	119.78 0.57 -5.10	127.42 1.09 -5.35	124.69 1.30 -5.25	123.22 1.40 -4.89	119.06 0.68 -5.78	120.86 1.38 -4.52	120.45 0.82 -2.74	93.66 -0.92 -3.03	100.70 -1.87 -4.09	93.04 -1.59 -6.30	100.57 -0.95 -6.25	105.34 -0.91 -5.56	79.32 -1.29 -4.95	88.83 -1.49 -2.95
RUSSELL___STATION 23914	84.87 -4.10 -1.76	92.10 -4.54 0.00	83.30 -4.18 -0.40	85.65 -2.20 0.00	85.72 -2.11 -0.02	91.77 -1.21 0.00	91.01 -4.86 -0.51	83.19 -4.82 -3.38	90.72 -4.27 -4.19	98.89 -3.81 -5.12	115.78 -3.54 -5.21	123.16 -3.27 -5.45	120.52 -2.95 -5.33	118.97 -2.92 -4.97	115.43 -3.04 -5.87	116.90 -2.64 -4.59	116.63 -3.04 -2.78	91.12 -3.48 -3.05	97.98 -4.63 -4.13	90.63 -4.06 -6.37	97.80 -3.81 -6.34	102.40 -3.93 -5.65	77.55 -3.10 -5.00	86.93 -3.41 -2.98
S SALMON___HYD 24043	87.24 -0.96 -0.99	95.49 -1.16 0.00	86.18 -1.13 -0.22	87.14 -0.70 0.00	87.11 -0.70 -0.01	92.79 -0.19 0.00	94.79 -0.86 -0.29	85.76 -0.68 -1.81	93.04 0.00 -2.24	100.54 0.39 -2.57	117.23 0.80 -2.32	124.34 0.85 -2.52	121.29 0.47 -2.67	119.42 0.00 -2.49	115.44 -0.11 -2.94	117.37 0.11 -2.30	118.05 -0.23 -1.40	92.45 -0.82 -1.72	99.82 -0.98 -2.33	90.92 -0.88 -3.48	98.17 -0.29 -3.18	103.21 -0.30 -2.83	77.71 -0.76 -2.81	88.08 -0.96 -1.68

SELKIRK___II 23799	109.91 2.97 -19.73	99.93 3.29 0.00	94.60 3.05 -4.46	91.18 3.34 0.00	91.38 3.34 -0.24	96.42 3.44 0.00	104.29 3.15 -5.78	123.34 2.62 -36.09	138.41 2.91 -44.70	151.94 3.22 -51.14	164.10 3.88 -46.12	175.18 4.11 -50.09	175.33 4.02 -53.16	170.50 3.98 -49.60	174.89 3.72 -58.56	164.53 3.79 -45.78	148.52 3.86 -27.77	128.75 2.93 -34.27	147.98 3.15 -46.35	160.43 2.83 -69.27	161.61 3.05 -63.28	160.27 3.22 -56.37	134.16 2.42 -56.09	123.65 2.88 -33.41
SELKIRK___I 23801	110.64 3.75 -19.68	100.90 4.25 0.00	95.37 3.83 -4.45	91.88 4.04 0.00	92.17 4.13 -0.24	97.26 4.28 0.00	104.75 3.62 -5.76	123.76 3.13 -36.01	138.93 3.54 -44.59	152.49 3.90 -51.01	164.67 4.56 -46.00	175.78 4.84 -49.97	176.02 4.84 -53.03	171.19 4.79 -49.47	175.53 4.50 -58.42	165.34 4.71 -45.66	149.27 4.68 -27.70	129.31 3.57 -34.18	148.45 3.74 -46.23	160.79 3.36 -69.10	162.12 3.72 -63.13	160.94 4.03 -56.23	134.63 3.03 -55.95	124.18 3.49 -33.32
SENECA OSWGO___HYD 24041	86.38 -2.01 -1.17	94.33 -2.32 0.00	85.17 -2.18 -0.26	86.17 -1.67 0.00	86.15 -1.67 -0.01	91.59 -1.39 0.00	93.41 -2.29 -0.34	84.81 -1.95 -2.13	91.72 -1.73 -2.64	99.04 -1.56 -3.03	115.36 -1.48 -2.74	122.37 -1.57 -2.97	119.76 -1.54 -3.15	118.34 -1.52 -2.94	114.50 -1.58 -3.47	116.29 -1.38 -2.71	116.90 -1.64 -1.64	91.93 -1.65 -2.03	99.25 -1.97 -2.74	90.66 -1.77 -4.10	97.40 -1.62 -3.75	102.21 -1.81 -3.34	77.53 -1.44 -3.32	87.50 -1.83 -1.98
SENECA___ENERGY 23797	86.17 -2.88 -1.84	93.36 -3.29 0.00	84.45 -3.05 -0.42	85.91 -1.93 0.00	85.89 -1.93 -0.02	91.77 -1.21 0.00	92.37 -3.53 -0.54	84.76 -3.13 -3.26	92.30 -2.54 -4.04	100.34 -2.15 -4.91	116.62 -2.05 -4.57	123.71 -2.18 -4.91	121.24 -2.01 -5.10	119.81 -1.87 -4.76	116.20 -2.03 -5.62	117.51 -1.84 -4.39	117.34 -2.22 -2.66	92.18 -2.56 -3.19	99.74 -3.05 -4.32	92.01 -2.83 -6.50	98.87 -2.48 -6.07	103.57 -2.52 -5.41	78.68 -2.19 -5.23	87.77 -2.71 -3.11
SHOEMAKER___GT 23640	108.40 6.80 -14.38	103.99 7.35 0.00	96.87 6.53 -3.25	94.43 6.59 0.00	94.56 6.59 -0.17	100.14 7.16 0.00	106.73 7.15 -4.21	118.12 7.28 -26.21	131.53 8.26 -32.46	143.99 9.17 -37.24	158.03 10.38 -33.54	168.79 11.37 -36.44	175.37 11.22 -46.00	213.59 11.46 -85.20	227.62 11.04 -103.98	250.75 11.38 -124.41	262.85 11.34 -134.62	236.04 8.88 -135.61	193.00 9.45 -85.07	165.07 8.48 -68.26	161.20 9.15 -56.77	151.39 9.67 -41.05	123.58 7.04 -40.89	118.97 7.25 -24.36
SHOREHAM_IC_1 23715	118.06 12.47 -18.38	111.14 14.50 0.00	103.61 12.98 -3.55	100.84 13.00 0.00	100.72 12.73 -0.19	107.11 14.13 0.00	114.17 14.21 -4.60	134.39 12.86 -36.90	140.16 13.89 -35.47	153.36 15.12 -40.66	166.03 15.29 -36.63	177.71 16.94 -39.80	186.36 16.66 -51.56	236.13 17.19 -102.02	253.24 15.88 -124.76	284.02 16.55 -152.51	301.77 16.95 -167.93	272.59 12.73 -168.31	215.50 14.77 -102.25	178.11 12.01 -77.76	171.98 12.77 -63.94	160.40 14.90 -44.81	152.04 11.95 -64.44	140.94 12.93 -40.65
SHOREHAM_IC_2 23716	118.06 12.47 -18.38	111.14 14.50 0.00	103.61 12.98 -3.55	100.84 13.00 0.00	100.72 12.73 -0.19	107.11 14.13 0.00	114.17 14.21 -4.60	134.39 12.86 -36.90	140.16 13.89 -35.47	153.36 15.12 -40.66	166.03 15.29 -36.63	177.71 16.94 -39.80	186.36 16.66 -51.56	236.13 17.19 -102.02	253.24 15.88 -124.76	284.02 16.55 -152.51	301.77 16.95 -167.93	272.59 12.73 -168.31	215.50 14.77 -102.25	178.11 12.01 -77.76	171.98 12.77 -63.94	160.40 14.90 -44.81	152.04 11.95 -64.44	140.94 12.93 -40.65
SISSONVILLE____ 23735	85.73 -1.48 0.00	95.29 -1.35 0.00	85.69 -1.39 0.00	85.21 -2.64 0.00	85.34 -2.46 0.00	90.28 -2.70 0.00	95.17 -0.19 0.00	83.78 -0.85 0.00	89.35 -1.45 0.00	95.62 -1.95 0.00	111.48 -2.62 0.00	117.83 -3.15 0.00	114.60 -3.54 0.00	112.83 -4.09 0.00	108.10 -4.50 0.00	109.90 -5.06 0.00	112.22 -4.68 0.00	88.16 -3.39 0.00	95.82 -2.66 0.00	86.21 -2.12 0.00	92.89 -2.38 0.00	98.16 -2.52 0.00	73.08 -2.57 0.00	85.35 -2.01 0.00
SITHE_IND_GS1 24169	85.56 -2.62 -0.96	93.75 -2.90 0.00	84.69 -2.61 -0.22	85.65 -2.20 0.00	85.62 -2.20 -0.01	90.93 -2.05 0.00	92.69 -2.96 -0.28	83.68 -2.71 -1.76	90.35 -2.63 -2.18	97.44 -2.63 -2.50	113.51 -2.85 -2.26	120.40 -3.02 -2.45	117.91 -2.84 -2.60	116.43 -2.92 -2.42	112.65 -2.82 -2.86	114.44 -2.76 -2.24	115.33 -2.92 -1.36	90.66 -2.56 -1.67	97.78 -2.95 -2.26	89.06 -2.65 -3.38	95.70 -2.67 -3.09	100.62 -2.82 -2.76	76.27 -2.12 -2.74	86.46 -2.53 -1.63
SITHE_IND_GS2 24170	85.56 -2.62 -0.96	93.75 -2.90 0.00	84.69 -2.61 -0.22	85.65 -2.20 0.00	85.62 -2.20 -0.01	90.93 -2.05 0.00	92.69 -2.96 -0.28	83.68 -2.71 -1.76	90.35 -2.63 -2.18	97.44 -2.63 -2.50	113.51 -2.85 -2.26	120.40 -3.02 -2.45	117.91 -2.84 -2.60	116.43 -2.92 -2.42	112.65 -2.82 -2.86	114.44 -2.76 -2.24	115.33 -2.92 -1.36	90.66 -2.56 -1.67	97.78 -2.95 -2.26	89.06 -2.65 -3.38	95.70 -2.67 -3.09	100.62 -2.82 -2.76	76.27 -2.12 -2.74	86.46 -2.53 -1.63
SITHE_IND_GS3 24171	85.56 -2.62 -0.96	93.75 -2.90 0.00	84.69 -2.61 -0.22	85.65 -2.20 0.00	85.62 -2.20 -0.01	90.93 -2.05 0.00	92.69 -2.96 -0.28	83.68 -2.71 -1.76	90.35 -2.63 -2.18	97.44 -2.63 -2.50	113.51 -2.85 -2.26	120.40 -3.02 -2.45	117.91 -2.84 -2.60	116.43 -2.92 -2.42	112.65 -2.82 -2.86	114.44 -2.76 -2.24	115.33 -2.92 -1.36	90.66 -2.56 -1.67	97.78 -2.95 -2.26	89.06 -2.65 -3.38	95.70 -2.67 -3.09	100.62 -2.82 -2.76	76.27 -2.12 -2.74	86.46 -2.53 -1.63
SITHE_IND_GS4 24172	85.56 -2.62 -0.96	93.75 -2.90 0.00	84.69 -2.61 -0.22	85.65 -2.20 0.00	85.62 -2.20 -0.01	90.93 -2.05 0.00	92.69 -2.96 -0.28	83.68 -2.71 -1.76	90.35 -2.63 -2.18	97.44 -2.63 -2.50	113.51 -2.85 -2.26	120.40 -3.02 -2.45	117.91 -2.84 -2.60	116.43 -2.92 -2.42	112.65 -2.82 -2.86	114.44 -2.76 -2.24	115.33 -2.92 -1.36	90.66 -2.56 -1.67	97.78 -2.95 -2.26	89.06 -2.65 -3.38	95.70 -2.67 -3.09	100.62 -2.82 -2.76	76.27 -2.12 -2.74	86.46 -2.53 -1.63
SITHE___BATAVIA 24024	83.06 -6.19 -2.04	89.88 -6.77 0.00	81.71 -5.83 -0.46	84.68 -3.16 0.00	84.84 -2.99 -0.02	90.93 -2.05 0.00	88.04 -7.91 -0.60	78.31 -8.12 -1.80	84.95 -8.08 -2.23	95.52 -8.29 -6.24	111.93 -8.79 -6.61	118.74 -9.07 -6.84	115.89 -8.74 -6.49	114.32 -8.65 -6.05	110.96 -8.78 -7.14	111.92 -8.62 -5.58	111.04 -9.23 -3.39	87.13 -7.96 -3.54	93.52 -9.75 -4.79	87.34 -8.48 -7.49	94.61 -8.38 -7.72	98.90 -8.66 -6.87	75.62 -5.83 -5.80	84.53 -6.29 -3.45
SITHE___INDEPEND 23800	85.56 -2.62 -0.96	93.75 -2.90 0.00	84.69 -2.61 -0.22	85.65 -2.20 0.00	85.62 -2.20 -0.01	90.93 -2.05 0.00	92.69 -2.96 -0.28	83.68 -2.71 -1.76	90.35 -2.63 -2.18	97.44 -2.63 -2.50	113.51 -2.85 -2.26	120.40 -3.02 -2.45	117.91 -2.84 -2.60	116.43 -2.92 -2.42	112.65 -2.82 -2.86	114.44 -2.76 -2.24	115.33 -2.92 -1.36	90.66 -2.56 -1.67	97.78 -2.95 -2.26	89.06 -2.65 -3.38	95.70 -2.67 -3.09	100.62 -2.82 -2.76	76.27 -2.12 -2.74	86.46 -2.53 -1.63
SITHE___MASSENA 23902	85.21 -2.01 0.00	94.71 -1.93 0.00	85.26 -1.83 0.00	84.59 -3.25 0.00	84.73 -3.07 0.00	89.35 -3.63 0.00	94.22 -1.14 0.00	82.93 -1.69 0.00	88.26 -2.54 0.00	94.36 -3.22 0.00	109.88 -4.22 0.00	116.26 -4.72 0.00	113.30 -4.84 0.00	112.13 -4.79 0.00	107.99 -4.62 0.00	109.67 -5.29 0.00	112.10 -4.79 0.00	88.35 -3.20 0.00	95.72 -2.76 0.00	86.03 -2.30 0.00	92.42 -2.86 0.00	97.46 -3.22 0.00	72.78 -2.87 0.00	84.92 -2.45 0.00
SITHE___OGDNSBRG 24021	86.08 -1.13 0.00	95.58 -1.06 0.00	85.95 -1.13 0.00	85.29 -2.55 0.00	85.43 -2.37 0.00	90.28 -2.70 0.00	95.65 0.29 0.00	84.29 -0.34 0.00	89.98 -0.82 0.00	96.21 -1.37 0.00	112.05 -2.05 0.00	118.56 -2.42 0.00	115.31 -2.84 0.00	113.65 -3.27 0.00	109.12 -3.49 0.00	110.94 -4.02 0.00	113.39 -3.51 0.00	89.17 -2.38 0.00	96.70 -1.77 0.00	86.92 -1.41 0.00	93.65 -1.62 0.00	98.77 -1.91 0.00	73.23 -2.42 0.00	85.61 -1.75 0.00

SITHE___STERLING 23777	88.92 1.31 -0.40	97.90 1.26 0.00	88.13 0.96 -0.09	89.34 1.49 0.00	89.30 1.49 0.00	95.12 2.14 0.00	96.91 1.43 -0.12	86.88 1.52 -0.73	94.16 2.45 -0.91	101.64 3.02 -1.04	118.92 3.88 -0.94	126.11 4.11 -1.02	123.01 3.78 -1.08	121.32 3.39 -1.01	116.95 3.15 -1.19	119.34 3.45 -0.93	120.61 3.16 -0.56	93.98 1.74 -0.70	101.09 1.67 -0.94	91.24 1.50 -1.41	98.75 2.19 -1.29	104.14 2.32 -1.15	77.85 1.06 -1.14	89.09 1.05 -0.68
SOUTH CAIRO___GT 23612	113.14 8.37 -17.56	105.63 8.99 0.00	99.15 8.10 -3.97	96.19 8.34 0.00	96.53 8.52 -0.21	102.00 9.02 0.00	109.47 8.96 -5.14	125.38 8.72 -32.03	140.19 9.72 -39.67	154.00 10.93 -45.49	168.01 12.89 -41.01	179.43 13.91 -44.54	182.15 13.71 -50.30	195.82 14.50 -64.39	204.33 14.30 -77.43	207.89 14.60 -78.34	203.69 14.85 -71.95	179.27 11.54 -76.19	172.91 12.01 -62.42	168.00 10.69 -68.98	167.42 11.43 -60.71	162.70 11.88 -50.14	134.04 8.47 -49.91	125.83 8.74 -29.73
SOUTH HAMPTN___IC 23720	120.24 14.65 -18.37	113.17 16.53 0.00	105.35 14.72 -3.55	102.60 14.76 0.00	102.39 14.40 -0.19	108.97 15.99 0.00	116.17 16.21 -4.60	136.68 15.15 -36.90	143.25 16.98 -35.47	157.16 18.93 -40.66	170.93 20.20 -36.63	183.15 22.38 -39.80	191.92 22.21 -51.56	241.74 22.80 -102.02	258.76 21.40 -124.76	289.77 22.30 -152.51	307.50 22.68 -167.93	277.07 17.21 -168.31	220.13 19.40 -102.25	181.99 15.90 -77.76	175.98 16.77 -63.94	164.42 18.93 -44.81	154.77 14.68 -64.44	143.65 15.64 -40.65
SOUTHOLD___IC 23719	126.43 20.84 -18.37	119.84 23.19 0.00	111.27 20.64 -3.55	108.57 20.73 0.00	108.27 20.28 -0.19	115.20 22.22 0.00	122.46 22.51 -4.60	142.85 21.33 -36.90	150.79 24.52 -35.47	166.14 27.91 -40.66	182.34 31.61 -36.63	195.86 35.08 -39.80	204.79 35.09 -51.56	254.95 36.01 -102.02	271.59 34.23 -124.76	302.87 35.41 -152.51	320.82 36.00 -167.93	287.32 27.46 -168.31	230.76 30.03 -102.25	191.09 25.00 -77.76	185.61 26.39 -63.94	173.99 28.49 -44.81	161.58 21.48 -64.44	150.81 22.80 -40.65
ST LAWRENCE___ 23600	84.77 -2.44 0.00	94.13 -2.51 0.00	84.73 -2.35 0.00	84.15 -3.69 0.00	84.20 -3.60 0.00	88.70 -4.28 0.00	93.36 -2.00 0.00	82.26 -2.37 0.00	87.44 -3.36 0.00	93.38 -4.20 0.00	108.86 -5.25 0.00	115.29 -5.69 0.00	112.48 -5.67 0.00	111.31 -5.61 0.00	107.43 -5.18 0.00	109.21 -5.75 0.00	111.63 -5.26 0.00	88.07 -3.48 0.00	95.23 -3.25 0.00	85.50 -2.83 0.00	91.65 -3.62 0.00	96.76 -3.93 0.00	72.70 -2.95 0.00	84.57 -2.80 0.00
STATION 5_MISC_HYD 23604	84.50 -4.45 -1.74	91.62 -5.03 0.00	82.60 -4.88 -0.39	84.86 -2.99 0.00	85.01 -2.81 -0.02	90.84 -2.14 0.00	90.82 -5.05 -0.51	83.77 -4.23 -3.37	91.89 -3.09 -4.18	100.26 -2.34 -5.03	118.04 -1.14 -5.07	126.05 -0.24 -5.32	122.66 -0.71 -5.22	121.21 -0.58 -4.87	117.01 -1.35 -5.75	119.11 -0.34 -4.50	119.04 -0.58 -2.73	92.28 -2.29 -3.02	99.11 -3.45 -4.08	91.52 -3.09 -6.28	98.82 -2.67 -6.22	103.40 -2.82 -5.54	77.72 -2.87 -4.94	86.90 -3.41 -2.94
STEEL___WIND 323596	81.88 -7.76 -2.42	88.14 -8.50 0.00	80.40 -7.23 -0.55	83.36 -4.48 0.00	83.53 -4.30 -0.03	89.35 -3.63 0.00	85.87 -10.20 -0.71	75.40 -10.24 -1.01	81.61 -10.44 -1.25	87.27 -11.03 -0.72	96.78 -12.21 5.12	104.50 -12.94 3.53	106.37 -12.52 -0.75	105.25 -12.39 -0.72	100.84 -12.61 -0.84	102.97 -12.65 -0.66	103.85 -13.44 -0.40	84.86 -10.89 -4.21	91.46 -12.70 -5.69	83.79 -11.13 -6.59	84.94 -11.24 -0.91	89.81 -11.68 -0.81	74.97 -7.57 -6.89	83.08 -8.39 -4.10
STURGEON_POOL_HYD 23609	113.35 10.03 -16.11	107.47 10.82 0.00	100.39 9.67 -3.64	97.59 9.75 0.00	97.83 9.83 -0.19	103.67 10.69 0.00	110.76 10.68 -4.72	124.75 10.75 -29.38	139.26 12.08 -36.38	152.28 12.98 -41.73	166.42 14.72 -37.60	177.79 15.97 -40.85	181.92 15.95 -47.82	203.92 16.60 -70.39	214.22 16.44 -85.17	225.07 17.24 -92.87	226.82 17.53 -92.39	200.61 13.64 -95.41	181.95 14.38 -69.10	168.61 12.90 -67.38	167.14 13.72 -58.15	160.67 13.99 -45.99	131.96 10.52 -45.80	125.38 10.75 -27.28
SYRACUSE___ENERGY_ST1 323597	87.88 -0.78 -1.45	95.68 -0.97 0.00	86.54 -0.87 -0.33	87.49 -0.35 0.00	87.47 -0.35 -0.02	93.07 0.09 0.00	94.83 -0.95 -0.42	86.43 -0.85 -2.65	93.72 -0.36 -3.28	101.32 -0.10 -3.84	117.89 0.23 -3.55	125.05 0.24 -3.83	122.49 0.35 -3.99	120.88 0.23 -3.72	117.12 0.11 -4.40	118.74 0.34 -3.44	118.98 0.00 -2.09	93.61 -0.46 -2.52	101.19 -0.69 -3.40	92.83 -0.62 -5.12	99.65 -0.38 -4.75	104.71 -0.20 -4.23	79.39 -0.38 -4.12	89.12 -0.70 -2.45
SYRACUSE___ENERGY_ST2 323598	87.88 -0.78 -1.45	95.68 -0.97 0.00	86.54 -0.87 -0.33	87.49 -0.35 0.00	87.47 -0.35 -0.02	93.07 0.09 0.00	94.83 -0.95 -0.42	86.43 -0.85 -2.65	93.72 -0.36 -3.28	101.32 -0.10 -3.84	117.89 0.23 -3.55	125.05 0.24 -3.83	122.49 0.35 -3.99	120.88 0.23 -3.72	117.12 0.11 -4.40	118.74 0.34 -3.44	118.98 0.00 -2.09	93.61 -0.46 -2.52	101.19 -0.69 -3.40	92.83 -0.62 -5.12	99.65 -0.38 -4.75	104.71 -0.20 -4.23	79.39 -0.38 -4.12	89.12 -0.70 -2.45
SYRACUSE___POWER 24017	88.00 -0.61 -1.40	95.87 -0.77 0.00	86.62 -0.78 -0.32	87.58 -0.26 0.00	87.56 -0.26 -0.02	93.17 0.19 0.00	95.01 -0.76 -0.41	86.59 -0.59 -2.55	93.96 0.00 -3.16	101.59 0.39 -3.62	118.18 0.80 -3.27	125.38 0.85 -3.55	122.86 0.95 -3.77	121.26 0.82 -3.51	117.43 0.68 -4.15	119.12 0.92 -3.24	119.44 0.58 -1.97	93.88 -0.09 -2.42	101.46 -0.30 -3.28	92.88 -0.35 -4.90	99.76 0.00 -4.48	104.78 0.10 -3.99	79.39 -0.23 -3.97	89.20 -0.52 -2.36
Stony___Brook 24151	118.25 12.65 -18.39	110.85 14.21 0.00	103.26 12.63 -3.55	100.40 12.56 0.00	100.28 12.29 -0.19	106.65 13.67 0.00	113.88 13.92 -4.60	134.48 12.95 -36.90	140.35 14.07 -35.47	153.36 15.12 -40.66	165.34 14.61 -36.63	176.98 16.21 -39.80	185.54 15.83 -51.56	235.31 16.37 -102.02	252.45 15.09 -124.76	283.22 15.75 -152.51	300.83 16.01 -167.93	271.94 12.08 -168.31	214.71 13.98 -102.25	177.58 11.48 -77.76	171.41 12.20 -63.94	159.79 14.30 -44.81	152.27 12.18 -64.44	141.46 13.45 -40.65
UNION___PROCESSING_DRP 323587	83.75 -5.23 -1.77	90.94 -5.70 0.00	82.43 -5.05 -0.40	84.68 -3.16 0.00	84.75 -3.07 -0.02	90.56 -2.42 0.00	89.68 -6.20 -0.52	81.78 -6.09 -3.24	88.92 -5.90 -4.02	96.99 -5.76 -5.17	113.44 -5.93 -5.26	120.55 -5.93 -5.51	117.85 -5.67 -5.38	116.33 -5.61 -5.01	113.01 -5.52 -5.92	114.30 -5.29 -4.63	114.09 -5.61 -2.81	89.41 -5.22 -3.08	96.14 -6.50 -4.17	89.01 -5.74 -6.42	95.96 -5.72 -6.40	100.44 -5.94 -5.70	76.38 -4.31 -5.04	85.65 -4.72 -3.00
UPPER HUDSON___HYD 24058	114.90 7.06 -20.62	105.15 8.50 0.00	99.50 7.75 -4.66	95.13 7.29 0.00	96.13 8.08 -0.25	102.09 9.11 0.00	109.98 8.58 -6.04	128.01 5.67 -37.72	142.60 5.08 -46.71	157.24 6.15 -53.52	171.24 8.79 -48.35	180.35 6.90 -52.48	181.33 6.73 -56.45	180.94 6.66 -57.35	186.89 6.19 -68.09	180.33 7.36 -58.01	164.72 6.08 -41.75	145.67 6.04 -48.08	159.10 6.50 -54.12	168.72 6.01 -74.39	169.55 6.86 -67.41	166.82 7.15 -58.99	140.16 5.90 -58.61	129.44 7.16 -34.91
UPPER RAQUET___HYD 24056	85.73 -1.48 0.00	95.29 -1.35 0.00	85.69 -1.39 0.00	85.21 -2.64 0.00	85.34 -2.46 0.00	90.28 -2.70 0.00	95.17 -0.19 0.00	83.78 -0.85 0.00	89.35 -1.45 0.00	95.62 -1.95 0.00	111.48 -2.62 0.00	117.83 -3.15 0.00	114.60 -3.54 0.00	112.83 -4.09 0.00	108.10 -4.50 0.00	109.90 -5.06 0.00	112.22 -4.68 0.00	88.16 -3.39 0.00	95.82 -2.66 0.00	86.21 -2.12 0.00	92.89 -2.38 0.00	98.16 -2.52 0.00	73.08 -2.57 0.00	85.35 -2.01 0.00
VISCHER___FERRY HYD 24020	113.59 6.37 -20.01	104.09 7.44 0.00	98.32 6.71 -4.53	94.69 6.85 0.00	95.24 7.20 -0.24	100.60 7.62 0.00	108.28 7.06 -5.86	126.48 5.25 -36.61	141.67 5.54 -45.33	155.69 6.24 -51.87	168.98 8.10 -46.78	179.77 7.98 -50.81	180.51 7.92 -54.45	178.40 7.60 -53.87	183.56 7.09 -63.86	175.37 7.36 -53.05	160.74 7.36 -36.48	140.12 5.77 -42.80	155.32 6.11 -50.74	165.35 5.48 -71.55	166.43 6.19 -64.96	164.19 6.34 -57.17	137.53 4.99 -56.88	127.27 6.03 -33.88

WADING RIVER_IC_1 23522	117.97 12.38 -18.37	110.95 14.30 0.00	103.44 12.80 -3.55	100.67 12.82 0.00	100.55 12.56 -0.19	106.93 13.95 0.00	114.07 14.11 -4.60	134.31 12.78 -36.90	140.16 13.89 -35.47	153.26 15.03 -40.66	165.91 15.18 -36.63	177.59 16.82 -39.80	186.25 16.54 -51.56	236.01 17.07 -102.02	253.13 15.76 -124.76	283.91 16.44 -152.51	301.65 16.83 -167.93	272.49 12.63 -168.31	215.40 14.67 -102.25	178.02 11.92 -77.76	171.79 12.58 -63.94	160.19 14.70 -44.81	151.97 11.88 -64.44	140.85 12.84 -40.65
WADING RIVER_IC_2 23547	117.97 12.38 -18.37	110.95 14.30 0.00	103.44 12.80 -3.55	100.67 12.82 0.00	100.55 12.56 -0.19	106.93 13.95 0.00	114.07 14.11 -4.60	134.31 12.78 -36.90	140.16 13.89 -35.47	153.26 15.03 -40.66	165.91 15.18 -36.63	177.59 16.82 -39.80	186.25 16.54 -51.56	236.01 17.07 -102.02	253.13 15.76 -124.76	283.91 16.44 -152.51	301.65 16.83 -167.93	272.49 12.63 -168.31	215.40 14.67 -102.25	178.02 11.92 -77.76	171.79 12.58 -63.94	160.19 14.70 -44.81	151.97 11.88 -64.44	140.85 12.84 -40.65
WADING RIVER_IC_3 23601	117.97 12.38 -18.37	110.95 14.30 0.00	103.44 12.80 -3.55	100.67 12.82 0.00	100.55 12.56 -0.19	106.93 13.95 0.00	114.07 14.11 -4.60	134.31 12.78 -36.90	140.16 13.89 -35.47	153.26 15.03 -40.66	165.91 15.18 -36.63	177.59 16.82 -39.80	186.25 16.54 -51.56	236.01 17.07 -102.02	253.13 15.76 -124.76	283.91 16.44 -152.51	301.65 16.83 -167.93	272.49 12.63 -168.31	215.40 14.67 -102.25	178.02 11.92 -77.76	171.79 12.58 -63.94	160.19 14.70 -44.81	151.97 11.88 -64.44	140.85 12.84 -40.65
WALDEN___HYDRO 24148	110.92 8.37 -15.33	105.63 8.99 0.00	98.48 7.92 -3.47	95.84 7.99 0.00	95.98 7.99 -0.19	101.72 8.74 0.00	108.82 8.96 -4.49	121.81 9.22 -27.96	135.77 10.35 -34.62	148.80 11.51 -39.71	162.89 13.01 -35.77	174.12 14.28 -38.87	180.44 14.18 -48.12	216.21 14.73 -84.56	230.02 14.41 -103.00	250.88 14.94 -120.97	260.84 15.08 -128.86	233.67 11.72 -130.40	194.90 12.31 -84.12	169.78 10.95 -70.50	166.26 11.81 -59.17	156.84 12.38 -43.77	128.25 9.00 -43.60	122.41 9.09 -25.97
WARRENSBURG___ 23737	115.07 7.24 -20.62	105.25 8.60 0.00	99.59 7.84 -4.66	95.22 7.38 0.00	96.22 8.17 -0.25	102.19 9.21 0.00	110.08 8.68 -6.04	128.18 5.84 -37.72	142.69 5.18 -46.71	157.05 5.95 -53.52	170.78 8.33 -48.35	179.75 6.29 -52.48	180.50 5.91 -56.45	180.12 5.85 -57.35	186.10 5.41 -68.09	179.52 6.55 -58.01	163.90 5.26 -41.75	145.49 5.86 -48.08	159.10 6.50 -54.12	168.90 6.18 -74.39	169.83 7.15 -67.41	167.02 7.35 -58.99	140.39 6.13 -58.61	129.61 7.34 -34.91
WATERSIDE___6 8 9 23538	147.00 10.03 -49.76	144.11 10.82 -36.64	129.31 9.58 -32.65	111.84 9.57 -14.42	118.86 9.57 -21.48	133.71 10.41 -30.32	146.60 10.59 -40.65	160.58 10.49 -65.46	164.43 11.62 -62.01	192.76 12.78 -82.40	189.69 14.26 -61.32	173.28 15.85 -36.45	190.03 15.36 -56.53	288.01 15.55 -155.53	314.75 14.86 -187.28	338.93 15.17 -208.80	352.74 15.20 -220.66	330.25 11.81 -226.89	245.74 12.41 -134.86	183.33 11.31 -83.69	175.58 12.39 -67.92	181.71 13.09 -67.94	82.67 9.83 2.81	151.43 10.57 -53.50
WEST BABYLON___IC 23714	118.50 12.38 -18.90	110.18 13.53 0.00	102.57 11.93 -3.55	100.05 12.21 0.00	99.93 11.94 -0.19	106.18 13.20 0.00	113.59 13.64 -4.60	134.65 13.12 -36.90	140.89 14.62 -35.47	154.04 15.81 -40.66	167.05 16.32 -36.63	178.80 18.03 -39.80	187.66 17.96 -51.56	237.06 18.12 -102.02	254.14 16.78 -124.76	284.94 17.47 -152.51	302.47 17.65 -167.93	273.23 13.37 -168.31	215.89 15.17 -102.25	178.55 12.45 -77.76	172.46 13.24 -63.94	160.90 15.40 -44.81	152.04 11.95 -64.44	140.98 12.93 -40.69
WEST CANADA___HYD 24049	87.52 0.70 0.39	97.42 0.77 0.00	87.69 0.70 0.09	88.72 0.88 0.00	88.59 0.79 0.00	93.91 0.93 0.00	96.01 0.76 0.11	84.59 0.68 0.71	90.74 0.82 0.88	97.54 0.98 1.01	114.34 1.14 0.91	121.20 1.21 0.99	118.28 1.18 1.05	117.00 1.05 0.98	112.46 1.01 1.15	115.21 1.15 0.90	117.51 1.17 0.55	91.70 0.82 0.67	98.35 0.79 0.91	87.67 0.71 1.36	94.88 0.86 1.25	100.48 0.91 1.11	75.23 0.68 1.10	87.40 0.70 0.66
WESTERN_NY_WIND 24143	83.00 -6.28 -2.07	89.78 -6.86 0.00	81.63 -5.92 -0.47	84.59 -3.25 0.00	84.84 -2.99 -0.02	90.93 -2.05 0.00	87.86 -8.11 -0.61	77.99 -8.29 -1.66	84.59 -8.26 -2.05	95.43 -8.49 -6.34	111.84 -9.01 -6.75	118.63 -9.32 -6.97	115.76 -8.98 -6.59	114.07 -9.00 -6.15	110.86 -9.01 -7.26	111.78 -8.85 -5.68	110.87 -9.47 -3.44	86.99 -8.15 -3.59	93.38 -9.95 -4.85	87.27 -8.66 -7.60	94.55 -8.57 -7.85	98.81 -8.86 -6.99	75.62 -5.90 -5.87	84.48 -6.38 -3.50
YORK___WARBASSE 23770	155.96 10.64 -58.11	153.48 11.21 -45.63	136.71 9.84 -39.79	115.64 9.84 -17.96	124.34 9.83 -26.70	141.33 10.60 -37.75	155.63 10.78 -49.49	166.51 10.83 -71.05	171.49 12.17 -68.52	270.14 13.37 -159.19	585.10 14.95 -456.05	557.97 16.57 -420.42	557.94 15.95 -423.84	557.96 16.02 -425.02	557.97 15.43 -429.94	557.98 15.75 -427.27	557.97 15.78 -425.30	557.99 12.18 -454.26	557.97 12.90 -446.59	557.96 11.75 -457.88	557.95 12.96 -449.72	557.96 13.59 -443.69	557.93 10.36 -471.92	183.91 11.01 -85.54